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AGRICULTURAL LIBRARY NOTES



VOLUME 15
JANUARY - DECEMBER
1940

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<u>Number 1</u>	<u>January</u>	<u>Page</u>
Principal Library Accessions		1
Bibliographies and Lists.....		14
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		15
Articles by State Agricultural Experiment Station Workers.....		21
Translations received in the Library		33
List of State Extension Publications		35
Notes on Periodicals		43
Selected List of Processed Publications of the U. S. Department of Agriculture		45
Lost Books		49
 <u>Number 2</u>	 <u>February</u>	
Principal Library Accessions.....		51
Pibliographies and Lists.....		64
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		65
Notes on Periodicals.....		76
Articles by State Agricultural Experiment Station Workers.....		77
List of State Extension Publications.....		95
Some New Processed Serials issued by the U. S. Department of Agriculture during 1939		106
Rural Library Service - A Review of Farmers' Bulletin No. 1847.....		107
Selected List of Processed Publications of the U. S. Department of Agriculture.....		108
Translations received in the Library.....		113
Lost Books.....		113
 <u>Number 3</u>	 <u>March</u>	
Principal Library Accessions.....		115
Bibliographies and Lists.....		127
Translations received in the Library.....		128
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		129
U. S. Department of Agriculture Yearbooks - 1938 and 1939.....		138
Articles by State Agricultural Experiment Station Workers.....		139
Notes on Periodicals.....		152
Congresses and Meetings.....		153
List of State Extension Publications.....		154
Selected List of Processed Publications of the U. S. Department of Agriculture.....		159
How Far can Government Indexes and Catalogues replace the Card Catalog - A Review.....		164
Cffers.....		165

<u>Number 4</u>	<u>April</u>	<u>Page</u>
Principal Library Accessions.....		167
Bibliographies and Lists.....		180
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		182
Articles by State Agricultural Experiment Workers.....		191
Notes on Periodicals.....		206
List of State Extension Publications.....		209
The New Jersey and Pennsylvania Agricultural Monthly Intelligencer.....		218
Selected List of Processed Publications of the U. S. Department of Agriculture.....		219

<u>Number 5</u>	<u>May</u>	
Principal Library Accessions.....		229
Bibliographies and Lists.....		240
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		242
Articles by State Agricultural Experiment Station Workers.....		251
Notes on Periodicals.....		267
A Study of Reading Knowledge Requirements and a Translation Service.....		268
List of State Extension Publications.....		269
Selected List of Processed Publications of the U. S. Department of Agriculture.....		278
"Teaching with Books" and an Agricultural College Library. By L. H. Kirpatrick.....		283
Lost Books.....		285

<u>Number 6</u>	<u>June</u>	
Principal Library Accessions.....		287
Rothamsted Experimental Station - Library Catalogue of Printed Books and Pamphlets on Agriculture. New Edition.....		300
Bibliographies and Lists.....		301
Notes on Periodicals.....		302
A Review of an Interesting Historical Article.....		304
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		305
Articles by State Agricultural Experiment Station Workers.....		312
Congresses.....		338
Translations received in the Library.....		339
"As I See It".....		340
List of State Extension Publications.....		431
Selected List of Processed Publications of the U. S. Department of Agriculture.....		348
Supplement - Proceedings of the Meeting of the Agricultural Libraries Section, American Library Association, Cincinnati, O., May 28, 1940.		

<u>Number 7</u>	<u>July</u>	<u>Page</u>
Principal Library Accessions.....		355
Bibliographies and Lists.....		336
The Badianus Manuscript.....		364
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		365
Oregon State College Graduate Theses.....		377
Articles by State Agricultural Experiment Station Workers.....		379
Notes on Periodicals.....		404
Rothamsted Memoirs on Agricultural Science.....		405
List of State Extension Publications.....		406
Selected List of Processed Publications of the U. S. Department of Agriculture.....		415
Lost Books.....		418
Offers.....		419

<u>Number 8</u>	<u>August</u>	
Principal Library Accessions.....		423
Bibliographies and Lists.....		436
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		437
Notes on Periodicals.....		450
Articles by State Agricultural Experiment Station Workers.....		452
Translations received in the Library.....		480
List of State Extension Publications.....		481
Selected List of Processed Publications of the U. S. Department of Agriculture.....		488
Changes in Periodical Reading Room and Reference Room.....		493

<u>Number 9</u>	<u>September</u>	
Principal Library Accessions.....		495
Bibliographies and Lists.....		506
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		507
Notes on Periodicals.....		515
Articles by State Agricultural Experiment Station Workers.....		517
List of State Extension Publications.....		532
Selected List of Processed Publications of the U. S. Department of Agriculture.....		539

<u>Number 10</u>	<u>October</u>	<u>Page</u>
Principal Library Accessions.....		545
Bibliographies and Lists.....		550
Publications by U. S. Department of Agriculture Workers appearing outside the Department		551
Articles by State Agricultural Experiment Station Workers.....		561
Notes on Periodicals.....		583
List of State Extension Publications.....		584
Translations received in the Library.....		591
Congresses.....		591
Selected List of Processed Publications of the U. S. Department of Agriculture.....		592
Reviews.....		595

<u>Number 11</u>	<u>November</u>	
Oberly Memorial Prize (cover)		
Principal Library Accessions.....		597
Bibliographies and Lists.....		608
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		609
Articles by State Agricultural Experiment Station Workers.....		620
Notes on Periodicals.....		638
List of State Extension Publications.....		640
Selected List of Processed Publications of the U. S. Department of Agriculture.....		645
Lost Books.....		647

<u>Number 12</u>	<u>December</u>	
Principal Library Accessions.....		649
Bibliographies and Lists.....		658
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....		659
Notes on Periodicals		664
Articles by State Agricultural Experiment Station Workers.....		665
List of State Extension Publications.....		678
Selected List of Processed Publications of the U. S. Department of Agriculture.....		686
Lost Books.....		689

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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

January 1940

No. 1

Principal Library Accessions	1
Bibliographies and Lists.....	14
Publications by U. S. Department of Agriculture Workers appearing outside the Department	15
Articles by State Agricultural Experiment Station Workers	21
Translations received in the Library	33
List of State Extension Publications	35
Notes on Periodicals	43
Selected List of Processed Publications of the U. S. Department of Agriculture.....	45
Lost Books.....	49

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AGRICULTURAL LIBRARY NOTES

Vol. 15

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No. 1

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- DURUZ, W. P. Propagation and improvement of horticultural plants. 44 p. illus. (Oreg. State Col. Ext. Bul. 529.) Corvallis, 1939.
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- FORE, R. E. Choosing hybrid seed corn for Oregon. 3 p. (Oreg. State Col. Ext. Circ. 340.) Corvallis, 1939.
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- BOUQUET, A. G. B. Growing snap beans for market and for manufacture. (Oreg. State Col. Ext. Circ. 341.) Corvallis, 1939. Mimeographed.
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South Carolina

- More light on farm living in South Carolina. The general outlook situation in 1940. 8 p. illus. (Clemson Agr. Col. (S. C.) Ext. Circ. 177.)
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- CARSON, ELEANOR. Feeding hens for egg production. 2 p. (S. C. Winthrop Col. Ext. Leaflet 1.) Winthrop, 1938.
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- NETTLES, W. C., comp. Suggested recommendations for the control of tobacco insects, 1939. Prepared by the Recommendations committee of the Tobacco Insect Council. 10 p. Clemson Agr. Col. (S. C.) [1939.]
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Vermont

- MILLER, H. I., and BLOW, T. H. The effect of farm organization on the incomes of 30 farmers in Caledonia county, Vermont, October 1, 1937 to September 30, 1938. 12 p. diags. (Vt. Agr. Col. Ext. Brief. 539.)
Burlington, 1939.
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- TARRANT, INDIA. Food from the sea. 10 p. illus. (Vt. Agr. Ext. Brief. 541.) Burlington, 1939.
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- VAN VLACK, C. H. Selecting and applying paints. 47 p. illus. (Va. Agr. Col. Ext. Bul. 146.) Blacksburg, 1939.
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- WALLACE, HENRY A. The tobacco growers' emergency and the AAA farm proposal. (Va. Agr. Col. Ext. Virginia Extension Division News v. 22, no. 2, p. 1-3. Dec. 1939.)
- CHASE, RICHARD. Folk traditions of Virginia: Suggestions for 4-H clubs. Va. Agr. Col. Ext. Virginia 4-H club Letter v. 22, no. 7. Nov. 1939.)

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- BOYD, G. W. Forage sorghums for Wyoming. 7 p. illus. Wyo. Agr. Col. Ext. 1939.
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- Austria. Statistische landesamt. Statistische nachrichten. Wien. Ceased with Jahrg. 16, no. 12, December 1938(?)
- Barcelona. Centro algodonero. Boletin. Ceased with July 17, 1936 (no. 613).
- Blätter für pflanzenbau und pflanzenzüchtung. Tetschen a Elbe. Ceased with Jahrg. 15, August 30, 1938.
- Burma. Dept. of agriculture. Markets section. Markets section survey. Rangoon. irreg.? 8^o no. 1, 1939. Obtainable from The High Commissioner for India, Public Department, India House, Aldwych, London, W.C. 2.
- Markets section bulletin. irreg. 8^o no. 1A, 1939.
- Commerce and finance. New York. Ceased with v. 28, no. 2, Feb. 1939.
- Czechoslovak republic. Ministerstva zemědělství. Publication, Ceased with December 31, 1938.
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- Engineering abstracts. Institution of civil engineers, London. Ceased with September or October 1939(?). Continued in Journal of the Institution of civil engineers, London, beginning November 1939.
- Entomologische rundschau mit Societas entomologica. Stuttgart. Ceased with jahrg. 56, no. 35, Sept. 20, 1939. Absorbed by Entomologische zeitschrift, Frankfurt am Main, Oct. 1, 1939.
- Entomology and phytopathology. Hangchow. (Bureau of entomology closed in 1937) Ceased with v. 5, no. 28/30, October 21, 1927(?)
- Fachblatt der sudetendeutschen tierärzte. Neu-Titschein. Ceased with jahrg. 18, hft. 11/12, Nov./Dec. 1938. Absorbed January 1939 by Berliner und Münchener tierärztliche wochenschrift. Berlin.
- Fauna. Publication of the Zoological society of Philadelphia. 34th Street and Girard Avenue, Philadelphia. quar. il. 4^o v. 1, no. 2, June 1939. \$1.00 per year. Supersedes The Philadelphia zoo.
- Fire protection. Indianapolis, Indiana. Absorbed by Fire engineering, New York, June 1939.
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- Gt. Brit. Ministry of agriculture and fisheries. "Growmore" leaflet. irreg. 4^o no. 1, Sept. 1939. Single copies free on application to the Secretary, Ministry of Agriculture and Fisheries, Department X.A., 10, Whitehall Place, London, S.W. 1.

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- Illustrierte monatsblätter für bienenzucht. Zeiselmauer. Ceased with jahrg. 39, nr. 2, Feb. 1939.
- Insect information. Hangchow, Chekiang, China. Ceased with v. 1, no. 11/13, Oct. 21, 1937(?).
- Magyar husiparosok lapja. VIII, Nap-utca 13, Budapest. wkly. f^o v. 1, no. 1, Mar. 17, 1939. Előfizetési díj egész évre 20.-P. Supersedes (?) Mészárosok és hentesek lapja.
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- Public personnel quarterly. New York City Civil service commission, 299 Broadway, New York, N.Y. 8^o v. 1, no. 1, Dec. 1939/Feb. 1940. \$1.00
- Puno, Peru. Granja modelo. Boletín. Ceased with año 4, no. 10, Dec. 1935(?).
- Revista de agricultura y ganadería. Órgano oficial del Ministerio de economía. Asunción, Paraguay. Ceased with año 2, no. 13/14, Oct./Nov. 1938(?).
- Scottish milk marketing board. News letter. Glasgow. Ceased with September 1939, for duration of war.
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- Sweden. Centralanstalten för försöksväsendet på jordbruksområdet. Meddelanden. Stockholm. Ceased with no. 487, 1938.
- Le Tabac; bulletin d'information et de documentation du Centre international du tabac. Via Regina Elena, 86, Rome. quar. il. 4^o année 1, no. 1, Jan./Feb. 1938. Free to members of Centre (enrolment fee: 200 Lira per annum. A separate issue, 25 Lira)
- Texas. Agricultural and mechanical college. Extension service. Extension service news. Title changed to The Extensioner with v. 26, no. 1, November 1939.
- Western rabbit world. M. W. Hendrick, Jr., Van Nuys, Calif. mo. 4^o v. 1, no. 1, Nov. 1939. \$1.00 a year; 3 years for \$2.00

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of the U. S. Department of Agriculture
received during December 1939, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

Corn, all: Planted acreage, production, and yield per acre in 12 southern states and Iowa and percentage of U. S. total, 1938-32, 1933-38 average and 1928 to 1939. Compiled by AAA division of information from published Bureau of Agricultural Economics figures. 1939. 52 p. 1.94 Ad45Co

The Emanuel county [Georgia] story. Reproduced by Division of information of the AAA, 1939. 7 p. 1.94 Ad45Em

Step-by-step procedure for holding a farmer and business man meeting. By Earl M. Varner, Emanuel county agent [Georgia]. Reproduced by Division of information of the AAA. 1939. 4 p. (This procedure was used in staging the first farmer and business man meeting in Georgia at Swainsboro, Sept. 20) 1.94 Ad45Ste

The story of Argentine corn imports. Prepared in Division of information. Nov. 1939. Broadside, 40 x 54 cm. 1.94 Ad45Sto

Bureau of Agricultural Chemistry and Engineering

Characteristics of thermocouple anemometers. By W. V. Hukill. 1939. 13 p. 1.932 F2C37

Dust explosion prevention in terminal grain elevators. By David J. Price. 18 p. (ACE-12) (Presented at a Meeting of the Chicago Chapter, Society of grain elevator superintendents, Chicago, December 6, 1939) 1.932 A2Ag8

Fourth semi-annual naval stores report on production, distribution, consumption and stocks of turpentine and rosin of the United States April 1, 1939-September 30, 1939. Compiled by C. F. Spoh. Nov. 15, 1939. 10 p. (ACE-11 1.9 C4929Ans

A laboratory study of soil reactions on disks. By E. D. Gordon. 1939. 29 p. (Presented before American society of agricultural engineers, Dec. 5, 1939.) 1.932 M2L11

*Bibliographies included in general list of bibliographies on page 14.

** For a list of the principal series issued regularly, see Agricultural Library Notes, v. 9, no. 10, p. 354.

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Bureau of Agricultural Chemistry and Engineering (continued)

The tillage machinery laboratory. Auburn, Alabama. 1939. 10 p. (Issued by Division of farm mechanical equipment) 1.932 M2T46

Use of power driven soil resistance recorder for study of compaction of soils by tractors. By I. F. Reed. 1939. 12 p. (Presented before American society of Agricultural engineers, Dec. 5, 1939) 1.932 M2Us2

Bureau of Agricultural Economics

Agricultural outlook charts. 1940. Fats, oils, and oilseeds. Oct. 1939. 20 p. 1.9 Ec7Of1

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Bibliographic style. Rules to be followed in compiling Agricultural economics literature and typed and mimeographed bibliographies and lists in the Bureau of agricultural economics Library. Compiled by a committee of the Library staff of the Bureau of agricultural economics. 1939. 16 p. 1.941 E2B47

Income parity for agriculture. Part I. Farm income. Sect. 10. Income from rye and buckwheat. Calendar years 1910-38. (Preliminary) Oct. 1939. 125 p. 1.9 Ec7Inp

Information on choosing a site for the development of a complete whole-sale produce market in Philadelphia. 1939. 16 p. U. S. Dept. of agriculture, Bureau of agricultural economics and Extension service in cooperation with New Jersey college of agriculture and Pennsylvania state college. 1.941 M3In3

Revised data for tables in 1940 chart books as of November 15. 1939. 1.9 Ec7Ore

Rice: The World war and the 1939 European war. 1939. 5 p. 1.941 H2R36

Wool: The World war and the 1939 European war. Oct. 5, 1939. 15 p. 1.941 H2W81

Agricultural Marketing Service

For your information. Market news and production reports on livestock and livestock products. December 1939. 11 p. 1.942 L3F74

Market news and production reports on poultry products. 1939. 6 p. 1.942 D3P86

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Agricultural Marketing Service (continued)

Nature and scope of cotton fiber, ginning, and spinning researches.
By Robert W. Webb. 1939. 24 p. (Address, American society of
agronomy, New Orleans, La., Nov. 22, 1939.) 1.942 C5N21

Preliminary report of cotton spinning and related fibre studies, in
connection with the regional variety series, crops of 1935 and 1936.
By Malcolm E. Campbell. 1939. 26 p. (Address, American Society
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Bureau of Animal Industry

Statistical tables and map showing progress of tuberculosis work among
livestock in the United States, Oct. 1, 1939. 12 p. Issued by the
Tuberculosis eradication division. 1.9 An533Stm

Commodity Exchange Administration

Glossary of futures trading terms. Sept. 1939. 20 p. (CEA-20) 1.9 C73C

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List of sires proved in dairy herd improvement associations Apr. 1 to
Oct. 1, 1939. 122 p. (BDIM-863) 1.9 D14Bd

Extension Service

What may be expected of administrative research (educational research)
as a means of increasing the effectiveness of extension teaching.
By Irving Lorge, executive officer, Institute of education research,
Teachers college, Columbia university. 6 p. (Extension service
circular 317) (Paper presented before the Extension section, Associa-
tion of land-grant colleges and universities, Nov. 16, 1939.)
1.9 Ex892Esc

Farm Security Administration

Migrant farm labor: The problem and ways of meeting it. 1939. 10 p.
1.95 M58

Why it pays: a farm and home management report for 98 F.S.A. farm fam-
ilies in Jackson county, Oklahoma. 1938. By Regional farm and home
management sections assisted by Rural and home supervisors. 1939.
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Federal Surplus Commodities Corporation

The food stamp plan and the farmer. Statement by Milo Perkins, President of FSOC, before Fruit and Vegetable committee of the American farm bureau federation, Chicago, December 4, 1939. 16 p. 1.954 P41

Forest Service

Forest resources of southeast Alabama. By A. R. Spillers. A progress report by the Southern forest survey. 1939. 32 p. (Forest survey release no. 47) Issued by Southern forest experiment station, New Orleans, La. 1.9 F7624F

Forest resources of the southern coastal plain of South Carolina. A progress report by E. B. Faulks and A. R. Spillers. 1939. 34 p. (Forest survey release no. 3) Issued by Appalachian forest experiment station, Asheville, N. C. 1.9622 A3F76

Some effects of release on planted shortleaf pine in the Missouri Ozarks. By Richard D. Lane and Franklin G. Liming. Nov. 1, 1939. 6 p. (Station note no. 37) Issued by Central states forest experiment station, Columbus, Ohio. 1.9 F76252S

Wood for archery. 1939. 11 p. Issued by Division of forest products. 1.962 F3W85

Office of Information

Annual report. Radio service. July 1, 1938 to June 30, 1939. 41 p. 1.914 R2An7

Division of Marketing and Marketing Agreements

Statement concerning the Sioux city milk market and the proposed marketing agreement and order. By E. S. Harris and J. R. Hanson. 1939. 92 p. Issued by Dairy section. 1.94 D14Sta.

Bureau of Plant Industry

Lappa clover (*Trifolium lappaceum*) By E. A. Hollowell. 1939. 2 p. Issued by Division of forage crops and diseases. 1.965 F2L31

Soil classification and cartography in relationship to other soil research. By Charles E. Kellogg, chief, Division of soil survey. 1939. 7 p. (Presented at the Annual meeting of the Soil science society of America, New Orleans, Nov. 23, 1939) 1.965 S6K29

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Rural Electrification Administration

Rural electrification administration. By Harry Slattery, administrator. 1939. 11 p. (Talk at Departmental conference with officials of the National association of commissioners, secretaries, and directors of agriculture, Washington, D. C., Nov. 14, 1939) 1.933 S11

Soil Conservation Service

Black walnut marketing in southeastern United States. By Jackson M. Batchelor. Nov. 1939. 12 p. Issued by Hillculture division. 1.96 R31B1

Conservation in the school curriculum. By Helen M. Strong. 1939. 12 p. (Talk before the Wisconsin education association annual meeting, Milwaukee, Wis., Nov. 2, 1939.) 1.96 R27Con

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Administrative procedure and practice in the Department of agriculture under the Perishable agricultural commodities act, 1930. Prepared under the direction of Mastin G. White, by Ashley Sellers and William W. Goodrich. 1939. 176 p. 1.918 Ad6

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LOST BOOKS

The books mentioned below are missing from the Main Library. Will any one who knows where they are please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Angewandte botanik. V. 12. 1930. Bound in black cloth. 450 An4

International society of sugar cane technologists. Proceedings. 6th meeting. 1938. Thick unbound volume. 65.9 In84

Kidder, F. E. Building construction and superintendence. Ed. 2, pt. 2. 1899. 296 K53

Love, Harry H. Application of statistical methods to agricultural research. 1936. Copy 3. 251 L942

Royal agricultural society of England. Agricultural research in 1930. 10 R81A

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AGRICULTURAL LIBRARY NOTES

CONTENTS

Vol. 15

February 1940

No. 2

Principal Library Accessions.....	51
Bibliographies and Lists.....	64
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	65
Notes on Periodicals.....	76
Articles by State Agricultural Experiment Station Workers.....	77
List of State Extension Publications.....	95
Some New Processed Serials issued by the U. S. Department of Agriculture during 1939.....	106
Rural Library Service - A Review of Farmers' Bulletin No. 1847.....	107
Selected List of Processed Publications of the U. S. Department of Agriculture.....	108
Translations received in the Library.....	113
Lost Books.....	113

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UNITED STATES DEPARTMENT OF AGRICULTURE LIBRARY
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PRINCIPAL LIBRARY ACCESSIONS*

Agricultural Experiment Stations

FRANCE. DIRECTION DE L'AGRICULTURE. Station de bioclimatologie agricole et d'oléotechnie de Montpellier. Paris, 1938. 105.3 F844

Agriculture

ALBERTA. DEPT. OF AGRICULTURE. The Department of agriculture; its functions and services (with statistical summary). Edmonton, 1939. 7 A112D

NICARAGUA. MINISTERIO DE AGRICULTURA Y TRABAJO. Segunda seri de veinte conferencias, radiodifundidas en la estación "Rubén Darío". [Managua?, 1938?] 31.6 N51

PERRY, E. J. Among the Danish farmers. Danville, Ill., Interstate, 1939. 33.11 P42.

SÁNCHEZ DEL AGUILA, M. La conquista de la selva por la agricultura. Lima, Sección técnica de propaganda agro-pecuaria, 1939. 31.9 Sa52

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Anatomy, Histology

FOUST, H. L. Atlas and dissection guide for the study of the anatomy of domestic animals. Ames, Ia., Collegiate press, 1939. 444 F82

HANSTROM, B. Hormones in invertebrates. Oxford, Clarendon press, 1939. (Monographs on animal biology). 444 H192H

HEWER, E. E. Textbook of histology for medical students. London, Heinemann, 1939. 447 H49

Apiculture

GARSTENS, B. Bastelbuch des imkers. Leipzig, Liedloff, Loth & Michaelis, 1938. 424 C23

Biography

INSTITUT DE FRANCE, Paris. Indes biographique des membres et correspondants de l'Académie des sciences de 1666 à 1939. Paris, 1939. 119 In7

WOLF, R. F. India rubber man; the story of Charles Goodyear. Caldwell, Id., Caxton printers, 1939. 120 G63

*Requests sent to the Library for the loan of items in this list should include the call number following the entry.

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Botany

- AMERICAN WOOD PRESERVERS' ASSOCIATION. Railroad tie decay; comprising The decay of ties in storage, by C. J. Humphrey. Defects in cross ties, caused by fungi, by C. A. Richards. Washington, 1939. 464.07 Am32
- BUNNING, E. Die physiologie des wachstums und der bewegungen. Berlin, Springer, 1939. (Lehrbuch der pflanzenphysiologie, von E. Bünning, K. Mothes [und] F. v. Wettstein. 2) 463.36 B88
- MANGHAM, S. Earth's green mantle; plant science for the general reader. New York, Macmillan, 1939. 463 M312
- ROBBINS, W. J., and RICKETT, H. W. Botany; a textbook for college and university students. Ed. 3. New York, Van Nostrand, 1939. 463 R53 Ed.3

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- CONGRÈS DE CHIMIE BIOLOGIQUE. 6th, Lyon, 1937. Le VI^e Congrès de chimie biologique. Lons-le-Saunier, Declume, 1937. 383 C76 6th
- GETMAN, F. H. Outlines of theoretical chemistry. Ed. 6. New York, Wiley, 1937. 386 G33 Ed.6
- PHILIPP, C., ed. Technisch verwendbare emulsionen, auf grund der deutschen und ausländischen patentliteratur. v. 2. Ed. 2. Berlin, Knorre, 1939. 387.1 P53 Ed.2

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- WARBURTON, G., and MAXWELL, J. Fashion for a living. New York, McGraw-Hill, 1939. 319 W19

Colonization

- BANCO AGRICOLA DEL PERU. SECCIÓN TÉCNICA. Los problemas de la colonización en el Perú. Lima, 1939. 282.2 B22
- CENTRE D'INFORMATIONS DOCUMENTAIRES. The work of France in the Cameroons. Paris, 1939. (Publications no. 36) 282.2 C33
- OLIVIER, France and the colonial problem. Paris, 1938. (Centre d'informations documentaires. Publications no. 32) 282.210

Commerce

- McGOLDRICK, M. P., comp. Hand book of the Canadian customs tariff and excise duties. Corrected August 15, 1939. Ed. 49. Montreal, McMillan, 1939. 285 M17 Ed. 49
- PERNCE, M. German trade policy; Dr. Funk's system. Paris, 1938. (Centre d'informations documentaires. Publications no. 34) 286 P42
- WARD, L. B. Regaining our foreign market; a challenge to American statesmanship. Detroit, Mich., 1939. 286 W212

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BAER, M. E. Pandora's box; the story of conservation. New York, Farrar and Rinehart. 1939. 279.12 B14

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MACDONALD, N. The orchid hunters. New York, Farrar & Rinehart, 1939. 125 M142

Directories

CALIFORNIA. STATE CHAMBER OF COMMERCE. RESEARCH DEPT. Handbook on sources of economic data pertaining to California. pt. 1. [Sacramento?] 1939. Processed. 225 C128 Rev.

Domestic Animals

DUBRAU, M. Wolle--zellwolle. Berlin, Verlag der Deutschen arbeitsfront, 1938. 45 D85

NAETHER, C. A. The book of the pigeon. Philadelphia, McKay, 1939. 47.2 N12

Drainage

AYRES, Q. C. and SCOATES, D. Land drainage and reclamation. Ed. 2. New York, McGraw-Hill, 1939. 54 Ay7 Ed.2

Economic Geography

STARKEY, O. P. The economic geography of Barbados. New York, Columbia university press, 1939. 278.14 St2

Economics

ADAMS, M. Getting and spending; the ABC of economics. New York, Macmillan, 1939. 280 Ad12

[ASHKENAZY, D.] Civilization in progress; how to end depressions and to put all jobless to work at \$40.00 per week on self-paying jobs. Boston, Humphries, 1939. 280 As3

BARTLETT, F. C., and others, eds. The study of society; methods and problems. New York, Macmillan, 1939. 280 B28

BATES, F. G. State government. Rev. ed. New York, Harper, 1939. 280.12 B31 1939

BONN, M. J. Wealth, welfare or war; the changing role of economics in national policy. Paris, International institute of intellectual cooperation, League of nations, 1939. 280 B644

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- BROOKS, R. C., ed. Bryce's American commonwealth fiftieth anniversary. New York, Macmillan, 1939. 280.12 B792
- CULVER, M. S. Proposals for legislative reorganization; a survey of the reorganization measures intended to expedite the legislative process and equalize legislative representation. Chicago, Council of state governments, 1939. Mimeographed. 280.12 C912
- FRANKFURTER, F. Law and politics; occasional papers of Felix Frankfurter, 1913-1938; ed. by A. MacLeish and E. F. Prichard, jr. New York, Harcourt, Brace, 1939. 280.12 F153L
- GABLER, W. K. Labeling the consumer movement. Washington, American retail federation, 1939. 286.2 G11
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- GREGORY, E. W., and BIDGOOD, L. Introductory sociology; a study of American society. New York, Prentice-Hall, 1939. 280 G864
- HANEY, L. H. Value and distribution; some leading principles of economic science. New York, Appleton-Century, 1939. 280 H19V
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The Soils Department of the New Jersey Agricultural Experiment Station is compiling a dictionary of all words having a specific meaning in soil science. Lacking the necessary funds to employ lexicographers itself, the Station approached the Works Progress Administration about three years ago for help in the project. This was granted and a group of three workers was assigned to the task of assembling the vocabulary of books and other printed matter. It is expected that the completed dictionary will contain 6,000 words. When completed, it is hoped that it can be published. Further information in regard to it is contained in New Jersey Agriculture, vol. 21, no. 6, November-December 1939.

The Iowa Agricultural Experiment Station Report on Agricultural Research for the year ending June 30, 1939, contains a statement, in Part 1 (p. 26-27), regarding the revision of the publications policy of the Station.

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- DODSON, ETHELWYN. 4-H club work: Clothing program, first phase (Revised.) Handbook for local leaders. 12 p. illus. (Calif. Agr. Col. Ext. 4-H 120, rev.) Berkeley, 1939. References, p. 9.
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- TOWER, B. A. Selection and care of hatching eggs. 1 p. (Hawaii Univ. Agr. Ext. Circ. 17.) Honolulu, 1939. Mimeographed.
- GANTT, PAUL A. Gestation table for cattle. 1 p. (Hawaii Univ. Agr. Ext. Circ. 18.) Honolulu, 1939. Mimeographed.

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- NORTON, L. J. Let's talk about cooperative marketing; a discussion outline. 8 p. (Ill. Agr. Col. Ext. AE-1269.) Urbana, 1939. Mimeographed.
- WOODWORTH, C. M., and BOLIN, OREN. Brief description of ear and kernel characters of various single crosses. 4 p. (Ill. Agr. Expt. Sta. and Ext. Serv. AG627.) Urbana, 1939. Mimeographed.
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STOUDER, K. W. Sleeping sickness of horses: Equine encephalomyelitis.
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- HODGKISS, H. E. Household insects. 20 p. illus. (Pa. State Col. Ext. Circ. 150, rev.) State College, 1939.
- MORTON, F. Edith. Convenient kitchens make housework efficient. 24 p. illus. (Pa. State Col. Ext. Circ. 155, rev.) State College, 1939. References, p. 24.
- BURKE, O. D., and KIRBY, R. S. Control of the diseases of vegetable crops. 18 p. illus. (Pa. State Col. Ext. Circ. 173, rev.) State College, 1939.
- DICKEY, J. B. R. Growing and harvesting alfalfa in Pennsylvania. 16 p. illus. (Pa. State Col. Ext. Circ. 180, rev.) State College, 1939.
- HODGKISS, H. E., and KIRBY, R. S. Apple spraying calendar. 4 p. (Pa. State Col. Ext. Leaflet 43, 2d rev.) State College, 1939.

Rhode Island

- Better rural life. v. 1; no. 1. Jan. 1940. R. I. State Col. Ext. Kingston.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING JANUARY 1940
(continued)

South Carolina

- CLARK, O. M., and RAWL, E. H. The agricultural outlook, South Carolina 1940. 16 p. diags. (Clemson Agr. Col. (S. C.) Ext. Circ. 176.) Clemson, 1939.
- GOODING, P. H. An inexpensive homemade brooder. 8 p. illus. (Clemson Agr. Col. (S. C.) Ext. Circ. 178.) Clemson, 1939.
- WOODLE, H. A. Cotton production in South Carolina: A summary of and observations on the results of the South Carolina five-acre cotton contest. 8 p. illus. (Clemson Agr. Col. (S. C.) Ext. Circ. 179.) Clemson, 1940.
- LEWIS, DAN. Growth and value of four-H club work, shows steady development in 25 years. (Clemson Agr. Col. (S. C.) Ext., The Carolina Club Boy v. 16, no. 12, p. 1-2, diags. Dec. 1939.) Clemson.

South Dakota

- WALKER, ANNA D., comp. Buying tips for the clothing shopper. 15 p. (S. Dak. State Col., Ext. Circ. 384.) Brookings, 1940.
- VAN VLACK, C. H. Selecting and applying paints. 47 p. illus. (S. Dak. State Col., Ext. Circ. 385.) Brookings, 1939.
- Also published as Va. Ext. Bul. 146 and Iowa Ext. Circ. 261.
- NORGAARD, U. J., and GILBERTSON, G. I. Is your stored grain safe? Grain with more than 14 percent moisture, or unprotected from insects and rodents is in danger! 6 p. (S. Dak. State Col., Ext. Leaflet 1.) Brookings, 1939.

Texas

- HARFIELD, SADIE. Pruning rural landscapes. 12 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-115.) College Station, 1939.
- NEELY, GRACE I. Starring kraut. 6 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-149.) College Station, 1939.
- ROSBOROUGH, J. F. Fruit varieties for Texas. 4 p. map. (Tex. Agr. Col. Ext. [Circ.] C-150.) College Station, 1939.
- CAMP, HENNIE, and ELLIOT, NORA ELLEN. Starring turkey. 6 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-151.) College Station, 1939.
- The home garden and the 1940 agricultural conservation program. 4 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-152.) College Station, 1939.

Vermont

- BROOKS, CHARLOTTE P. Economical storage space for the kitchen. 13 p. illus. (Vt. Agr. Col. Ext. Brieflet 542.) Burlington, 1939.
- Mimeographed.
- Extension service publications available, numerical list. 6 p. (Vt. Agr. Col. Ext. Brieflet 543A.) Burlington, 1940. Mimeographed.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING JANUARY 1940

Vermont (continued)

- Extension service publications available, classified list. 8 p. illus. (Vt. Agr. Col. Ext. Brieflet 543B.) Burlington, 1940. Mimeographed.
- TARRANT, LYDIA. Making plain butter cakes. 7 p. (Vt. Agr. Col. Ext. Brieflet 544.) Mimeographed.
- MILLER, HERMON I., and WHITCOMB, ROGER D. A study of the farm business of 74 farms in northern Orleans county, Vermont. 12 p. (Vt. Agr. Col. Ext. Brieflet 545.) Burlington, 1940. Mimeographed.
- BROOKS, CHARLOTTE P. Cleaning rugs and furniture. 8 p. illus. (Vt. Agr. Col. Ext. Brieflet 546.) Burlington, 1940. Mimeographed.
- The 1940 agricultural outlook for Vermont. (Vt. Agr. Col. Ext. Farm business, v. 6, no. 6, p. 1-6, diags. Dec. 1939.)

Virginia

- DEAN, A. LAWRENCE, rev. Boys' and girls' 4-H club series: Poultry production. 24 p. illus. (Va. Agr. Col. Ext. Bul. 51, rev.) Blacksburg, 1939.

Washington

- SNYDER, J. C. Home gardens. 8 p. illus. (Wash. State Col., Ext. Bul. 202 (rev.)) Pullman, 1939. Planting table, p. 2.
- MADDOX, CON S. A 4-H beef club program for Washington. 12 p. illus. (Wash. State Col. Ext. 4-H Club Circ. 22 (rev.)) Pullman, 1939. References, p. 11.
- WALKER, HENRY M., and WHITE, M. ELMINA. 4-H club judging (Agriculture and home economics.) 12 p. illus. (Wash. State Col. Ext. 4-H Circ. 39 (rev.)) Pullman, 1939. Reference list of score cards, p. 12.
- Brooding and brooding equipment for chicks. The Poultry council of the State College of Washington. 7 p. illus. (Wash. State Col. Ext. Poultry Pointers 22, rev.) Pullman, 1939.
- Laying house equipment. The Poultry council of the State College of Washington. 8 p. illus. (Wash. State Col. Ext. Poultry Pointers 23, rev.)) Pullman, 1939.
- The Washington colony brooder house. The Poultry council of the State College of Washington. 4 p. diags. (Wash. State Col. Ext. Poultry Pointers 24, rev.) Pullman, 1939.
- Pullorum disease. The Poultry council of the State College of Washington. 4 p. illus. (Wash. State Col. Ext. Poultry Pointers 27, (rev.)) Pullman, 1939.

SOME NEW PROCESSED SERIALS ISSUED BY THE U. S. DEPARTMENT OF AGRICULTURE
DURING 1939

Office of Personnel

USDA clubs news-letter. No. 1, Sept. 1, 1939- irreg. 1.917A2Un31

For the information of officers of USDA clubs and members of committees appointed to consider organization of clubs.

Bureau of Agricultural Chemistry and Engineering

News letter. Vol. 1, no. 1, July 1939- mo. Not for publication or general distribution. 1.932A2M47

Supersedes News letter issued jointly by the Bureaus of chemistry and soils and Agricultural engineering, January-June 1939. 1.9 C49N

Bureau of Agricultural Economics

Inside BAE. Issued for the staff of the Bureau of agricultural economics. Vol. 1, no. 1, Nov. 1939- mo. 1.941EsIn7

Supersedes BAE news which ceased with vol. 40, no. 12, June 15, 1939. 1.9 M34

The feed situation. No. 1, Aug. 25, 1939- mo. 1.941S8F32

The livestock situation. No. 1, July 19, 1939- mo. 1.941S3175

Supersedes The hog situation (HS), Beef cattle situation (BCS) and Sheep and lamb situation (SLS) which ceased with the June 1939 issue in each case. 1.9 Ec752F

Agricultural Marketing Service

The AMS news. Issued for the staff of the Agricultural marketing service. Vol. 1, no. 1, July 1, 1939- semi-mo. 1.942A8Ag8

Supersedes BAE news formerly issued by Bureau of agricultural economics, which ceased publication with vol. 40, no. 12, June 15, 1939. 1.9 M34

Marketing activities. Vol. 1, no. 1, July 1939- mo. 1.942A8M34

Supersedes State and federal marketing activities, formerly issued by Bureau of agricultural economics, which ceased publication with vol. 19, no. 23/24, June 21, 1939. 1.9 M34Sn

Bureau of Plant Industry. Soil Survey Division.

Soil survey division news notes. Vol. 1, no. 1, March 1939- bi.-mo.

Not for publication or general distribution. 1.9 P6926

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RURAL LIBRARY SERVICE
(Farmers' Bulletin No. 1847)
A Review

Remembering that nearly 39 million rural Americans still lack public library service of any kind and believing that access to good reading is essential to rural progress, the Bureau of Agricultural Economics asked the American Library Association to cooperate in preparing a bulletin on rural library services for distribution primarily to rural families, as a part of the Bureau's work for rural and community welfare.

Judging by the immediate response from people representing all kinds of groups, the joint efforts have resulted in a very useful publication. After reviewing the many ways that rural people are now using library books - for satisfaction, school work, self-education, pleasure - the bulletin describes how modern rural libraries are started, with emphasis on services and cooperation with larger agencies to give growth and variety to the collections. It outlines ways of financing these services and tells of their varied activities in many sections of the country. Next come suggestions for action by rural communities and farm families who are without the services they want - action for immediate book needs, or toward getting a county or regional library, or for the State as a whole. Leadership is stressed and the desirability of guidance by those who are trained or experienced, but this is followed by directions for securing this guidance.

At the end of the collection, to show how the principles for establishing the rural services can be adapted to meet different situations, there is specific and itemized information about libraries of several types, including county service by contract with a city library. A directory of State library extension agencies of various kinds is given. In fact, throughout the bulletin, effort is made to keep the text practical and direct.

Although the bulletin is designed especially for rural readers it will be of interest to all who are in library extension work and to rural welfare workers generally. Agencies shown to be now active in the work at one end or the other include the Tennessee Valley Authority, Public Works Administration, and Civilian Conservation Corps camps as well as the library commissions, agricultural extension services, farmers' organizations, and others more usually thought of in connection with rural library work.

The pictures have genuine human appeal. They illustrate all kinds of services conducted in all parts of the country, for old and young, in all kinds of weather. A facsimile copy of a letter by Thomas Jefferson, written from Monticello, expresses the belief that "nothing would do more extensive good, at small expense than the establishment of a small circulating library in every county, to be lent to the people of the county under such regulations as would secure their safe return, in due time." Apparently we are now inching along toward a position that should make possible the gradual realization of some form of this goal that was formulated more than a hundred years ago.

SELECTED LIST OF PROCESSED PUBLICATIONS
of the U. S. Department of Agriculture
received during January 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

Facts on imports. Prepared by Division of information. January 1940.
7 p. 1.94 Ad45Fa

New irrigated lands; hope or menace? Prepared by Division of information
in response to many requests for facts on this subject, July 1938.
Revised Dec. 1939. 4 p. 1.94 Ad45Ne

Bureau of Agricultural Chemistry and Engineering

Dust explosion prevention in woodworking industries. By David J. Price.
Given at Lumbermen's club meeting, Memphis, Tenn., Jan. 11, 1940.
6 p. (ACE-22) 1.932 A2Ag8

Explosion and fire prevention in school buildings. Address by David J.
Price before Fire Department instructors' conference, Memphis, Tenn.,
Jan. 10, 1940. 9 p. (ACE-13) 1.932 A2Ag8

Information on the microbiology of eggs. By Harry E. Goresline. 1939.
6 p. (ACE-23) 1.932 A2Ag8

Manufacture of sweet potato starch in the United States. By H. S. Paine,
F. H. Thurber, R. T. Balch, and W. R. Richee. 1940. 29 p. (ACE-14)
(Reprinted from Industrial and engineering chemistry, v. 30, p. 1331,
December 1938) 1.932 A2Ag8

Report of research work in wheat storage. By C. F. Kelly. A paper pre-
sented in Chicago, Ill., before American society of agricultural
engineers technical meeting on December 5, 1939. 13 p. (ACE-18)
1.932 A2Ag8

Bureau of Agricultural Economics

Agricultural finance review. Vol. 2, no. 2, Nov. 1939. A semi-annual
review of current developments and research in the field of farm
credit, farm insurance, and farm taxation. 107 p. 1.9 Ec78Af

Agricultural outlook charts. 1940. Charts for vocational agricultural
teachers. Oct. 1939. 106 p. 1.9 Ec7AgrCh

* Bibliographies included in general list of bibliographies on p. 64.

**For a list of the principal series issued regularly, see Agricultural
Library Notes, v. 9, no. 10, p. 354.

SELECTED LIST OF PROCESSED PUBLICATIONS

Bureau of Agricultural Economics (continued)

BAE handbook; a description of the functions, organization, and operation of the Bureau of agricultural economics, issued for the use of the staff. Dec. 1939. 39 p. 1.941 E2B14

Culture and agriculture; cultural anthropology in relation to current agricultural problems. Prepared by Paul H. Johnstone. 1939. 14 p. 1.941 R2C89

Factors of economic importance in southern agriculture. By B. H. Thibodeaux. Address, County agents' short course in Agricultural economics, Camp Grant-Walker, Pollock, La., Sept. 18, 1939. 17 p. 1.941 L6F11

Forces causing dairy farmers to make changes in their farm organizations in Barron county, Wisconsin. By Raymond P. Christensen. Dec. 1939. 70 p. In cooperation with Wisconsin agricultural experiment station. 1.941 L6F74

Income parity for agriculture. Pt. V. Population farms and farmers. Sect. 1. Farm population, nonfarm population, and number of farms in the United States, 1910-39. (Preliminary) Dec. 1939. 39 p. In cooperation with Agricultural adjustment administration and Bureau of home economics. 1.9 Ec7Inp

The industrial outlook for agriculture. By L. H. Bean. Address, annual meeting of the Association of land-Grant colleges and universities, Washington, D. C. Nov. 16, 1939. 10 p. 1.941 S2In2

Ratio of assessed value to consideration in voluntary transfers of farm real estate. Data for 366 selected counties, for 1935 or earlier years. Nov. 1939. 190 p. 1.941 F5R13

Transfers of farm real estate. Number of properties and acreage transferred, by kind of transfer. Data for 485 selected counties, for 1935 or earlier years. Aug. 1939. 181 p. 1.941 L2T68

Agricultural Marketing Service

Car-lot shipments of fruits and vegetables by commodities, states and months (including boat shipments reduced to car-lot equivalents) calendar year 1938. Dec. 1939. 28 p. 1.9 Ec742Ca

Report of investigation of the Idaho federal-state inspection service for fruits and vegetables, October 1939. By William E. Paulson. Dec. 1939. 19 p. 1.942 F33R29

SELECTED LIST OF PROCESSED PUBLICATIONS

Agricultural Marketing Service (continued)

Report on the present status of crop estimates, market news and grade standards. By W. G. Meal. Address delivered before Fruit and vegetable conference, American farm bureau federation, Chicago, December 4, 1939. 7 p. 1.942 F2R29

Tentative United States standards for grades of dried prunes, effective September 11, 1939. 1939. 6 p. 1.942 F32F95

Tobacco inspection service in relation to improvements in the auction marketing system. By Charles E. Gage. Address, Annual convention, American farm bureau federation, Chicago, Ill., Dec. 4, 1939. 7 p. 1.942 T33T55

Bureau of Animal Industry

The plate agglutination test for brucellosis of cattle (Bang's disease) Revised Nov. 1939. 5 p. 1.972 A5P69

Phenothiazine as an anthelmintic. By Paul D. Harwood. 1939. 3 p. Issued by Zoological division. 1.972 Z2P52

Bureau of Entomology and Plant Quarantine

Fumigation of vetch seed to control the vetch bruchid. By Lon A. Hawkins. Sept. 1939. 2 p. (E-492) 1.9 En83

A portable wind-direction recorder. By Robert A. Fulton. Jan. 1940. 3 p. (ET-153) 1.9 En83Et

Office of Experiment Stations

Agronomic research projects. By Henry M. Steece. 5 p. Presented at the annual meeting of the American Society of Agronomy, New Orleans, La., Nov. 24, 1939. 1.912St.3

Farm Security Administration

Co-ops for the small farmer. 1939. 5 p. 1.95 C78

Report on Rural-urban women's conference, Washington, D. C., April 13-14, 1939. By Mrs. Mary J. Thigpen, Roanoke farms project, Route 2, Halifax, N.C. 1940. 4 p. 1.95 R292

Social relationships and institutions in seven new rural communities. By Charles P. Loomis. Jan. 1940. 82 p. (Social research report no. 18) In cooperation with Bureau of agricultural economics. 1.95S01

SELECTED LIST OF PROCESSED PUBLICATIONS
(continued)

Food and Drug Administration

Directory of state officials charged with the enforcement of food and drug laws. Jan. 1940. 4 p. 1.9 C454D

A review of congressional considerations pertaining to allergy and dangerous or injurious foods, drugs, and cosmetics 1933-1938.
Jan. 1940. 17 p. 1.981 D2R32

Office of Foreign Agricultural Relations

Cotton production in northeastern Brazil. By P. K. Norris. Issued October 1935; revised December 1939. 15 p. (F.S.-64 (revised))
1.9 Ec752

Forest Service

American woods. Redwood (*Sequoia sempervirens*) By H. S. Betts. Dec. 1939.
10 p. 1.9 F76Am

Architectural comments upon the design of small bridges and culverts.
Part II. Prepared by W. Ellis Groben, consulting architect, Division of engineering. 1939. 22 p. 1.9 F76Ar

Channels of publication for articles by members of the Forest service.
Prepared in the U. S. Forest service Library. 1940. 62 p. 1.962 L3C36

Fire-discovery time in the longleaf-slash pine type. By C. A. Bickford and David Bruce. Dec. 27, 1939. 4 p. (Occasional paper no. 88)
Issued by Southern Forest experiment station, New Orleans, La. 1.9 F76240

German-English dictionary for foresters. Compiled by Oran Raber, conservationist, Southern forest experiment station. 346 p. 1.962 A2G31

Living forests and human needs. 1939. 20 p. Issued by Division of information and education. 1.962 I2L76

Roadbank stabilization at low cost; a progress report. By C. R. Hursh. Dec. 15, 1939. 20 p. (Technical note no. 38) Issued by Appalachian Forest experiment station, Asheville, N. C.

Bureau of Home Economics

Silverware. Jan. 1940. 5 p. (Prepared by Household equipment division. Information from Bureau of Home Economics Information Office) 1.982
H2Si3

SELECTED LIST OF PROCESSED PUBLICATIONS
(continued)

Office of Land Use Coordination

Chronological list of laws in force which authorize the Department of agriculture or certain of its agencies to engage in work affecting the use, protection, regulation, or development of surface and underground waters. 1939. 22 p. 1.915 A2C46

Division of Marketing and Marketing Agreements

Cost of handling Florida citrus for the 1938-39 season. General crops section. Jan. 1940. 40 p. 1.944 G2C82

Statement concerning the Louisville milk market and a proposed marketing agreement and order. By Robert C. Tetro, J. R. Hanson and P. L. Miller. Jan. 1940. 147 p. Issued by Dairy section. 1.94 D14Sta Louisville

Bureau of Plant Industry

Alyceclover. By Roland McKee. 1940. 2 p. Issued by Division of forage crops and diseases. 1.965 F2A19

Cercospora foot rot of winter grains in the Pacific northwest. Dec. 8, 1939. 13 p. Issued by Division of cereal crops and diseases. 1.965 C2C33

Foxtail millet. By Roland McKee. 1939. 4 p. Issued by Division of forage crops and diseases. 1.965 F2F83

Psyllium seed. By A. F. Sievers. 1940. 2 p. Issued by Division of drug and related plants. 1.965 D2P95

Report of the Great Plains uniform winterhardiness nurseries of 1939. By K. S. Quisenberry. 1939. 4 p. Issued by Division of cereal crops and diseases. 1.9 P6917Reg

Results from the uniform bunt nurseries in the western region in 1939, with averages for 1938. By C. S. Holton and C. A. Suneson. 1940. 2 p. Issued by Division of cereal crops and diseases. 1.9 P6917Rep

[List of] Soil surveys of New York. 1940. 4 p. 1.9 So32

Soil Conservation Service

Hydrologic studies. Compilation of rainfall and run-off from the watersheds of the North Appalachian conservation experiment station. Zanesville, Ohio. 1933-38. Aug. 1949. 25 charts 1.96 A46Tp

TRANSLATIONS RECEIVED IN THE LIBRARY

From U. S. Bureau of Agricultural Chemistry and Engineering:

VISSER 'T HOOFT, F. Biochemische onderzoekingen over het geslacht
Acetobacter (Biochemical investigations on the sex of Acetobacter).
Delft [1925] 129 p. Part II, page 50 to end. Translated by Mrs.
Henrietta Schwarz. DA 281

From U. S. Bureau of Animal Industry:

SWITZERLAND - EIDG. VETERINÄRAMT. Zur frage der übertragbarkeit der
maul- und klauenseuche auf wild (The transmissibility of foot and
mouth disease to wild animals). Schweiz. Arch. f. Tierheilk. 66:
479-484. 1924. Translated by Mrs. Annie M. Hannay, Bureau of
Agricultural Economics. DA 282

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LOST BOOKS

The books mentioned below are missing from the main Library of the
U. S. Department of Agriculture. Will any one who knows where they are
please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Angewandte botanik. vol. 12, 1930. Bound in black cloth.
450 An4
International society of sugar cane technologists. Proceed-
ings, 6th meeting. 1938. Thick unbound volume. 65.9 In84
Kidder, F. E. Building construction and superintendence. Ed. 2,
Pt. 2, 1899. 296 K53
Love, Harry H. Application of statistical methods to agri-
cultural research. 1936. Copy 3. 251 L942
Phillips, U. B. American negro slavery. 135 P54
Royal agricultural society of England. Agricultural research
in 1930. 10 R81A
Spengler, O. Decline of the west. 277 Sp3

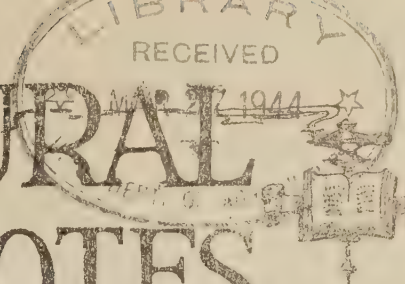
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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

March 1940

No. 3

Principal Library Accessions.....	115
Bibliographies and Lists.....	127
Translations received in the Library.....	128
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	129
U. S. Department of Agriculture Yearbooks - 1938 and 1939.....	138
Articles by State Agricultural Experiment Station Workers.....	139
Notes on Periodicals.....	152
Congresses and Meetings.....	153
List of State Extension Publications.....	154
Selected List of Processed Publications of the U. S. Department of Agriculture.....	159
How Far can Government Indexes and Catalogues replace the Card Catalog - A Review.....	164
Offers.....	165

ISSUED MONTHLY
BY THE
UNITED STATES DEPARTMENT OF AGRICULTURE LIBRARY
WASHINGTON
D. C.

PRINCIPAL LIBRARY ACCESSIONS*

Agricultural Extension

LORD, R. The agrarian revival; a study of agricultural extension. New York, American association for adult education, 1939. [Studies in the social significance of adult education in the United States. 17]
275.2 L88

Agriculture

AMERICAN husbandry, edited by H. J. Carman. New York, Columbia university press, 1939. (Columbia university, Studies in the history of American agriculture. no. 6) New edition of American husbandry, 1775. 31 Am3
1939

BONDORFF, K. A. G. Forelæsninger over landbrugets jorddyrkning. Ed. 2 Udgivet af den Kgl. veterinær- og landbohøjskole, Landbrugets plantedyrkning. v. 1. København, 1938. 33.11 B64 Ed.2

CHAPMAN, P. W. Successful farming in the South. Atlanta, T. E. Smith, 1939. 31.3 C36

CONGRES INTERNATIONAL D'AGRICULTURE. 18th, Dresden, 1939. Main reports. Berlin, Reichsnährstand verlags-ges., 1939. 29 C7618

LOEHR, R. C., ed. Minnesota farmers' diaries: William R. Brown, 1845-46, Mitchell Y. Jackson, 1852-63. St. Paul, Minnesota historical society, 1939. (Publications of the Minnesota historical society. Narratives and documents, v. 3) 31.3 L83

PHILIPPINE ISLANDS. UNIVERSITY. COLLEGE OF AGRICULTURE. A handbook of Philippine agriculture, issued in commemoration of the thirtieth anniversary. [Manila?] 1939. 37 P532

Anatomy, Physiology

SCHEUNERT, A., and others. Lehrbuch der veterinär-physiologie. Berlin, Parey, 1939. 444 Sch24

TURNER, C. W. The comparative anatomy of the mammary glands with special reference to the udder of cattle. Columbia, Mo., University cooperative store; 1939: Processed. 444 T85 1939

Anthropology

BOAS, F., ed. General anthropology. Boston, Heath, 1938. 446 B63

Apiculture

ARAGON LEIVA, P. Apicultura moderna. México, B. Trucco, 1938. 424 Arl

*Requests which are sent to the Library for the loan of items in this list should include the call number following the entry.

PRINCIPAL LIBRARY ACCESSIONS
(continued)

Bacteriology

HARVARD UNIVERSITY. SCHOOL OF PUBLIC HEALTH. Virus and rickettsial diseases with especial consideration of their public health significance; a symposium. Cambridge, Mass., Harvard university press, 1940. 448.2 H26

Biography

COMMONS, J. R. Myself. New York, Macmillan, 1934. 120 C732
HAYNES, W. Chemical pioneers; the founders of the American chemical industry. v. 1. New York, Van Nostrand, 1939. 119 H33

Botany

DICKSON, J. G. Outline of diseases of cereal and forage crop plants of the northern part of the United States. Minneapolis, Burgess, 1939. 464.02 D56
KIEF. ACADEMIE DES SCIENCES. INSTITUT DE BOTANIQUE. Symposium dedicated to the memory of V. N. Lubimenko. Kiev, 1938. Text and added title-pages in Russian and Ukrainian; summaries in English and Russian. 452.4 K54
REUNIÃO SUL-AMERICANA DE BOTÂNICA. 1st, Rio de Janeiro, 1938. Anais. v. 1. Rio de Janeiro, Brasil, Ministerio da agricultura, Jardim botânico do Rio de Janeiro, 1938. Portuguese, English and German. 451 R31

Budgets

BOSTON BUDGET COUNCIL. Budgeting the low income. Ed. 3. Boston, 1939. 321 B632 Ed.3
NEW YORK BUDGET COUNCIL. Budget standards for family agencies in New York city, 1938. New York, 1939. 321 N485

Chemistry

FEIGL, F. Qualitative analysis by spot tests, inorganic and organic applications. 2d English ed. translated from the 3d German ed. by J. W. Matthews. New York, Nordemann, 1939. 387 F32Q Ed.2
HARTMAN, R. J. Colloid chemistry. Boston, Houghton Mifflin, 1939. 386 H25
SHOHL, A. T. Mineral metabolism. New York, Reinhold, 1939. (American chemical society. Monograph series [no. 82]) 386.2 Sh7

Commerce

BAUDIN, L. Free trade and peace. Paris, International institute of intellectual cooperation, League of nations, 1939. (International studies conference)
BIDWELL, P. W. The invisible tariff; a study of the control of imports into the United States. New York, Council on foreign relations, 1938. 285 B471

PRINCIPAL LIBRARY ACCESSIONS

Commerce (continued)

JOINT COMMITTEE OF ENQUIRY INTO THE ANGLO-ARGENTINE MEAT TRADE. Informe del Comité mixto investigador del comercio de carnes anglo-argentino, 1938. (Versión en castellano del texto original en idioma inglés.) Londres, 1938. Have also original text in English with title: Report... (286.350 J66) 286.350 J66

TASCA, H. J. World trading systems; a study of American and British commercial policies. Paris, International institute of intellectual cooperation, League of nations, 1939. (International studies conference) 286 T18

Cooperation

ILLINOIS. COMMISSION ON INTER-GOVERNMENTAL COOPERATION. Report of the Commission on inter-governmental cooperation and Illinois Flood relief and prevention commission. Springfield, 1939. 280.2 I16

KNIGHT, H. V. The consumer awakens; the challenge of cooperation. Jamestown, N. D., Farmers union cooperative education service, 1939. 280.2 K74

Dairying

ROSS, H. E. The care and handling of milk. Rev. ed. New York, Orange Judd, 1939. 44 R73C Ed.2

SAMMIS, J. L. Cheese making. Ed. 9. Madison, Wis., Cheese maker book co., 1937. 44 D35C Ed.9

Domestic Animals

HAGEDOORN, A. L. Animal breeding. London, Lockwood, 1939. (Agricultural and horticultural handbooks) 40 H122

NUTTALL, G. T. The Jersey breed; history of its development and progress in Queensland. Brisbane, Jersey cattle society of Queensland, 1938. 43 N96

PHILIPPINE ISLANDS. DEPT. OF AGRICULTURE AND COMMERCE. The livestock industry in the Philippines. Manila, 1939. 40 P532

WARREN, C. Animal sex control; a practical guide for breeders. New York, Orange Judd, 1940. 40 W25

Drugs

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U. S. DEPARTMENT OF AGRICULTURE YEARBOOKS - 1938 AND 1939

Following is an extract from a memorandum to librarians sent out under date of February 5, 1940, by the Chief of Publications of the U. S. Department of Agriculture regarding the 1938 and 1939 Yearbooks of the Department:

"Some difficulty in obtaining copies of the Yearbooks of the Department of Agriculture for 1938 and 1939 have been reported to us by those who request them. The 1938 Yearbook carries the title 'Soils and Men.' The 1939 Yearbook is entitled 'Food and Life.' Both books, however, still carry the title 'Yearbook of Agriculture', and they are in continuation of the regular Yearbook series.

"Very often the books are requested specifically by the subject matter titles, 'Soils and Men', or 'Food and Life.' That may be why some difficulties have developed. Perhaps libraries have not always made the necessary cross references in catalogs and other records to show that the volumes, 'Soils and Men' for 1938, and 'Food and Life' for 1939, are the Yearbooks of Agriculture.

"It would help the public and distributing agencies, particularly the offices of Members of Congress, if cross references from the titles of the Yearbooks were made in all records of Department publications."

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New, Changed and Discontinued

- American butter review. Published by Urner-Barry company, 173-175 Chambers Street, New York, N. Y. mo. il. 4^o v. 2, no. 1, Jan. 1940. One of the three publications succeeding the American produce review. \$2.00 a year.
- American egg and poultry review. Published by Urner-Barry company, 173-175 Chambers Street, New York, N. Y. mo. il. 4^o v. 1, no. 1, Jan. 1940. One of the three publications succeeding the American produce review. \$2.00 a year.
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- The Great Basin naturalist. Published by the Department of zoology and entomology, Brigham Young university, Provo, Utah. quar. il. 8^o v. 1, no. 1, July 25, 1939. \$1.50 a year.
- Habitation et urbanisme. Housing and town planning. Wohnungswesen u. städtebau. Verlag Julius Hoffman, Stuttgart W, Paulinenstr. 44. quar. il. 4^o 1938, no. 1. Edited by International federation for housing and town planning, Bruxelles.
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- Manufacturing perfumer. London. Ceased with v. 4, no. 11, Nov. 1939. Absorbed by Manufacturing chemist and pharmaceutical and fine chemical trade journal. Dec. 1939.
- National farm chemurgic council. News bulletin. 50 West Broad Tower, Columbus, Ohio. semi-mo. 4^o v. 1, no. 1, Jan. 10, 1940. No price given. Processed.

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New, Changed and Discontinued
(continued)

- New York state fruit news. New York state horticultural society.
LeRoy, N. Y. irreg. 8° v. 1, no. 1, May 1, 1939. Free to
Society members.
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Oslo. Combined with Havedyrkningens venner, Oslo, Medlemsskrift,
to form Norsk hagetidend. Utgitt av det Norske hageselskap.
Jan. 1940 (arg. 56, nr. 1).
- Revue internationale des industries agricoles. Published by Commission
internationale des industries agricoles, 18, Avenue de Villars,
Paris (VIIe) Frequency not given. plates: 4° année 1, no. 1, June 1939.
Prix le no.: 40 fr.
- Rhode Island. State college. Extension service. Kingston. Better
rural life. mo. il f° v. 1, no. 1, Jan. 1940. No price given.
- The South African merino breeders' journal; Merinotelers kwartaalblad
van Suid Afrika. Posbus 104, Graaff-Reinet. quar.? il. 4° v. 1,
no. 1, June 1938. 2s. 6d., annual subscription. Official organ of
the South African Merino ram breeders' association.
- Vorratspflege und lebensmittelforschung. Vorlag von J. Neumann,
Neudamm. mo. il. 8° bd. 1, hft. 1, Jan. 1938. 24.- RM im jahr.

An article entitled "Filing Photographic Copies of Articles", by
Elma T. Evans and R. Max Goepp, Jr., of the Atlas Powder Company, is con-
tained in Science for March 8, 1940 (n. s. vol. 91, no. 2358).

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CONGRESSES AND MEETINGS

- Eighth American Scientific Congress, Washington, D.C., May 10-18, 1940.
Secretary General: Dr. Alexander Wetmore, Assistant Secretary of the
Smithsonian Institution, Washington, D. C. Sections of the Congress:
I. Anthropological sciences; II. Biological sciences; III. Geological
sciences; IV. Agriculture and conservation; V. Public health and
medicine; VI. Physical and chemical sciences; VII. Statistics;
VIII. History and geography; IX. International law, public law, and
jurisprudence; X. Economics and sociology; XI. Education.
- The Proceedings of a Round Table held in connection with the Thirty-fifth
Annual meeting of the American Political Science Association, at the
Wardman Park Hotel, Washington, D.C., December 30, 1939, have been pub-
lished in mimeographed form, by the Temple University School of Commerce,
Philadelphia, under the title "Centralization in the United States,
1933-1939."

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LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING FEBRUARY 1940 *

Arizona

BARR, GEORGE W., and BAKER, HOWARD R. Arizona agricultural situation, 1940.
16 p. diags. Ariz. Agr. Col. Ext. Tucson, 1940.

Arkansas

HORLACHER, W. R., and THOMPSON, H. E. 1939 annual report Extension service
University of Arkansas, College of Agriculture. 22 p. illus. (Ark.
Agr. Col. Ext., Circ. 420.) 524 Post Office Building, Little Rock, 1940.
Manual of farm and home studies for junior adult 4-H clubs. [178 p.] illus.
Ark. Agr. Col. Ext., 524 Post Office Building, Little Rock, [n. d.]
References, 6 p.
Mimeographed.

Florida

The 1940 farm and home outlook for Florida. 23 p. diags. (Fla. Univ.
Agr. Ext. Misc. Pub. 29.) Gainesville, 1939.
THURSBY, ISABELLE S. Can surplus fruits and vegetables. 51 p. illus.
(Fla. State Col. for Women, Ext. Bul. 103.) Tallahassee, 1939.
A revision of Bul. 64.

Hawaii

TOWER, B. A. A wire-floored electric light brooder for 25 chicks. 5 p.
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GANTT, PAUL A. Scouring and how to prevent it. 1 p. (Hawaii Univ.
Agr. Ext. Circ. 20.) Honolulu, 1939. Mimeographed.
HANSON, KENNETH I. The relationship of producer, wholesaler, and consumer.
4 p. (Hawaii Univ. Agr. Ext. Circ. 21.) Honolulu, 1939. Mimeographed.
TOWER, B. A. A homemade starting and growing battery brooder. 13 p.
diags. (Hawaii Univ. Agr. Ext. Circ. 22.) Honolulu, 1939.
Mimeographed.
TOWER, B. A. Coccidiosis. 3 p. illus. (Hawaii Univ. Agr. Ext. Circ.
23.) Honolulu, 1939. Mimeographed.
BROWNE, ASHLEY C. Control of aphid on cucumber. 1 p. (Hawaii Univ.
Agr. Ext. Circ. 24.) Honolulu, 1939. Mimeographed.
BROWNE, ASHLEY C. Bean rust on Lualualei beans. 1 p. (Hawaii Univ.
Agr. Ext. Circ. 25.) Honolulu, 1939. Mimeographed.
BROWNE, ASHLEY C. Rust resistant varieties of pole beans. 1 p. (Hawaii
Univ. Agr. Ext. Circ. 26.) Honolulu, 1939. Mimeographed.
BROWNE, ASHLEY C. Control of scale insects. 1 p. (Hawaii Univ. Agr.
Ext. Circ. 27.) Honolulu, 1939. Mimeographed.
BROWNE, ASHLEY C. Insecticides which should not be used on table vegetables.
1 p. (Hawaii Univ. Agr. Ext. Circ. 28.) Honolulu, 1939. Mimeographed.

* Prepared in the Office of Experiment Stations Library

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING FEBRUARY 1940

Hawaii (continued)

- BROWNE, ASHLEY C. Control of mites. 1 p. (Hawaii Univ. Agr. Ext. Circ. 29.) Honolulu, 1939, Mimeographed.

Indiana

- GANNON, E. A. Dairy guide. 12 p. illus. (Purdue Univ. Dept. Agr., Ext. Bul. 139, 4th rev. ed.) Lafayette, 1940.
- GANNON, E. A. The uses of legumes in the dairy ration. 8 p. illus. (Purdue Univ. Dept. Agr., Ext. Bul. 217, rev. ed.) Lafayette, 1940.
- MCCOWN, MONROE. The home small fruit garden. 4 p. illus. (Purdue Univ. Dept. Agr. Ext. Leaflet 177, rev. ed.) Lafayette, 1939.
- SCHWAB, J. W. How to grow thrifty pigs. 8 p. illus. (Purdue Univ. Dept. Agr. Ext. Leaflet 208, 2d rev.) Lafayette, 1940.
- SCHWAB, J. W. Hoosier ton litter club. 4 p. illus. (Purdue Univ. Dept. Agr. Ext. Leaflet 217.) Lafayette, 1940.

Iowa

- Farm science reporter, published by the Iowa Agricultural Experiment Station and the Iowa Agricultural Extension Service. Quarterly.
- v. 1, no. 1. Jan. 1940. Iowa State Col. Ext., Ames.

Kentucky

- GARDNER, JOHN S. Potato project for 4-H club members. 16 p. illus. (Ky. Agr. Col. Ext. Circ. 100, rev.) Lexington, 1939.
- HULL, F. E. Poultry parasites and sanitation. 14 p. illus. (Ky. Agr. Col. Ext. Circ. 265, rev.) Lexington, 1939.
- CATON, STANLEY, and others. Feeding and management of laying hens. 22 p. illus. (Ky. Agr. Col. Ext. Circ. 287, rev.) Lexington, 1939.
- GARDNER, JOHN S. The garden, month by month. 15 p. illus. (Ky. Agr. Col. Ext. Circ. 343.) Lexington, 1939.
- JONES, CARL W. Recreation for 4-H and Utopia clubs. 32 p. illus. (Ky. Agr. Col. Ext. Circ. 344.) Lexington, 1940.

Maine

- REED, FRANK D. Growing good pullets; a handbook for cooperators in the grow good pullets for flock replacement project. 12 p. illus. (Maine Agr. Col. Ext. Bul. 271.) Orono, 1939.
- References, p. 12.
- DAY, CLARENCE, and others. How the extension service helps farmers in marketing. 15 p. illus. (Maine Agr. Col. Ext. Bul. 272.) Orono, 1939.
- REED, DONALD W. How wars affect Maine agriculture. 12 p. diags. (Maine Agr. Col. Ext. Bul. 273.) Orono, 1939.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING FEBRUARY 1940
(continued)

Michigan

- MERRILL, T. A. Orchard fertilization. 8 p. illus. (Mich. State Col. Ext. Bul. 205.) East Lansing, 1940.
- BELL A. J., and JENSEN, J. M. The farm milk house. 12 p. illus. (Mich. State Col. Ext. Bul. 206.) East Lansing, 1940.
- LUNDIN, P. G. Handicraft club work. 98 p. illus. (Mich. State Col. Ext. Club Bul. 11B rev.) East Lansing, 1939.
- References, p. 95-96.
- Michigan agricultural outlook for 1940. (Mich. State Col. Ext., Agr. Econ. News for Mich. no. 23, 20 p. diagsr.) East Lansing, Jan. 1940.

Minnesota

- HUNT, E. M. Growing tree fruits on the farm. 16 p. illus. (Minn. Univ. Agr., Ext. Bul. 205.) University Farm, St. Paul, 1939.
- HUNT, E. M. Growing raspberries for home use. 12 p. illus. (Minn. Univ. Agr., Ext. Bul. 206.) University Farm, St. Paul, 1940.
- WHITE, H. B. Local materials for farm buildings. 1 p. illus. (Minn. Univ. Agr. Ext., Agr. Eng. News Letter 94.) University Farm, St. Paul, 1940.
- SCHWANTES, A. J. Tillage equipment for weed control. 1 p. illus. (Minn. Univ. Agr. Ext., Agr. Eng. News Letter 95.) University Farm, St. Paul, 1940.
- Meet your tree needs now. 8 p. illus. (Minn. Univ. Agr. Ext. Pamphlet 66.) University Farm, St. Paul, 1940.

Missouri

- HUFF, K. B. A low cost kitchen water system. 4 p. illus. (Mo. Agr. Col. Ext. Circ. 411.) Columbia, 1940.
- COLEMAN, O. T., and others. Soil conservation II, know your farm. 39 p. illus. (Mo. Agr. Col. 4-H Club Circ. 62.) Columbia, 1939.
- Gives directions for making base map of farm.
- References, p. 38.
- ITSCHNER, E. T., and COLEMAN, O. T. Leader's guide; soil conservation II, know your farm (to be used with 4-H Club Circular 62.) 6 p. (Mo. Agr. Col. Ext. [Sup. to 4-H Club Circ. 62.]) Columbia, 1939.
- References, p. 6.
- FITZGERALD, MADONNA, and CHURCH, HELEN. Home furnishings II; units for the bedroom. 32 p. illus. (Mo. Agr. Col. Ext. 4-H Club Circ. 63.) Columbia, 1939.
- References, p. 30.
- REGAN, M. J., and others. The 4-H dairy club; I. Calf.-II. Heifer.-III. Cow.-IV. Cow Testing. 43 p. illus. (Mo. Agr. Col. Ext. 4-H Club Circ. 65.) Columbia, 1939.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING FEBRUARY 1940

Missouri (continued)

- MARTIN, T. T., and others. Leader's guide; the 4-H dairy club, I. Calf.-II. Heifer.-III. Cow.-IV. Cow testing, (to be used with 4-H Club Circ. 65.) 8 p. (Mo. Agr. Col. Ext. [Sup. to 4-H Club Circ. 65.]) Columbia, 1939.
- COLEMAN, O. T., and KLEMME, A. W. Measuring annual changes in soil productivity. 12 p. illus. (Mo. Agr. Col. Ext. Manual 7.) Columbia, 1939. Processed.
- HEARNE, C. C., and others. Guide for county extension workers agricultural extension service, University of Missouri, Columbia, Mo. 85 p. Mo. Agr. Col. Ext. Columbia, [n. d.] Processed.

Nebraska

- OVERHOLT, VIRGIL. The use of rope on the farm. 47 p. illus. (Nebr. Agr. Col. Ext. Circ. 700, rev.) Lincoln, 1939.
A revision of Ohio Agr. Col. Ext. Bul. 82.
- REDDITT, J. R. Questions and answers on brooding and feeding chicks. 7 p. illus. (Nebr. Agr. Col. Ext. Circ. 1456, rev.) Lincoln, 1940.
- Boys and girls 4-H clubs 1939. 20 p. illus. (Nebr. Agr. Col. Ext. Circ. 0-01-2 [1939 ed.]) Lincoln, 1939.
- TOLMAN, WALTER. 4-H club baby beef manual. 23 p. illus. Nebr. Agr. Col. Ext. Circ. 2-52-2 [1939 ed.] Lincoln, 1939.
- WILKENS, ALLEGRA E. The 4-H girl's summer wardrobe, prepared for Nebraska clothing club girls. 68 p. illus. (Nebr. Agr. Col. Ext. Circ. 4-06-2 [1939 ed.]) Lincoln, 1939.
References, p. 59.
- GREENE, JESSIE G. Hows and whys for young cooks, prepared for 4-H cooking clubs. 61 p. illus. (Nebr. Agr. Col. Ext. Circ. 9-02-2, rev.) Lincoln, 1939.
- NELSON, MARY B. 4-H keep well, one; a good health program provides for consistent growth in the physical, mental and emotional life of the individual. 32 p. illus. (Nebr. Agr. Col. Ext. Circ. 10-01-2.) Lincoln, 1939.
- NOYES, HELEN. The girl's room a place to live, revised by Mary B. Nelson. 46 p. illus. (Nebr. Agr. Col. Ext. Circ. 11-02-2 [i.e. 11-01-2, 1939 ed.]) Lincoln, 1939.
- LUX, ELTON. What shall we do with the land. 8 p. (Nebr. Agr. Col. Ext. Circ. ACP-no. 1.) Lincoln, 1939.
- For healthy chicks keep feed and water clean. 4 p. illus. (Nebr. Agr. Col. Ext. Leaflet 1435.) Lincoln, 1939.

New Jersey

- SCOVELL, E. L. Farm woodland improvement boosts farm income. 4 p. N. J. Agr. Col. Ext. New Brunswick, [n. d.]

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING FEBRUARY 1940
(continued)

New York

- Recommended fertilizers for New York; contributions from the Departments of agronomy, vegetable crops, pomology, and floriculture and ornamental horticulture. 9 p. (N. Y. Agr. Col. (Cornell) Ext. Agron. Leaflet 9.) Ithaca, 1939.
- GRIFFITHS, A. E., and WORK, PAUL. Varieties of vegetables for 1940. 16 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 426.) Ithaca, 1940.
- CUNNINGHAM, L. C. Costs in dairy farming. 36 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 427.) Ithaca, 1940.

Ohio

- WUICHET, JOHN W. Pork production in Ohio. 48 p. illus. (Ohio Agr. Col. Ext. Bul. 78, 7th ed. [rev.]) Columbus, 1939.
- RIES, VICTOR H. Annual flowers. 32 p. illus. (Ohio Agr. Col. Ext. Bul. 101 [rev.]) Columbus, 1939.
- KLEIN, IRWIN. House plants. 32 p. illus. (Ohio Agr. Col. Ext. Bul. 132, 3d ed [rev.]) Columbus, 1939.
- GRAY, R. E. Ohio shed roof laying house, 25 x 30 feet. 4 p. diagrs. Ohio Agr. Col. Ext. Columbus, [n. d.]

South Carolina

- HAWKINS, J. R. Canning meats on the farm. 15 p. illus. (Clemson Agr. Col. (S. C.) Ext. Bul. 94, rev.) Clemson, 1940.

Tennessee

- JOHNS, M. M. A portable motor for Tennessee farms. 17 p. illus. (Tenn. Agr. Col. Ext. Pub. 222.) Knoxville, 1939.

West Virginia

- HUMPHREYS, GERTRUDE. Adventures in conservation; making club lessons worth while. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no.1.) Morgantown, [n. d.]
- HUMPHREYS, GERTRUDE. Adventures in conservation; why "feed the family first"? 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no.2.) Morgantown, [n. d.]
- HUMPHREYS, GERTRUDE. Adventures in conservation; the school child's meals. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 2 (B))

Wisconsin

- The farm machinery industry. (Wis. Agr. Col. Ext., Econ. Inform. for Wis. Farmers v. 10, no. 11, p. 1-4, diagr.) Madison, Nov. 1939.
- Mechanization of Wisconsin agriculture. (Wis. Agr. Col. Ext., Econ. Inform. for Wis. Farmers v. 10, no. 12, p. 1-4, diagrs.) Madison, Dec. 1939.

SELECTED LIST OF PROCESSED PUBLICATIONS
of the U. S. Department of Agriculture
received during February 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

ABC's of buying; 8 little lessons on getting your money's worth. 1940.
4 p. (CS-89) Issued by Consumers counsel division. 1.94 Ad422Cs

Philosophy of a farm program. 1940. 9 p. A talk by Dr. George
Dykhuisen, Associate Prof. of Philosophy, Univ. of Vermont, at Agric.
Adjust. Admin. conferences at New York City, Dec. 7, 1939; at Chicago,
Ill., Jan. 2, 1940; and at Des Moines, Ia., Jan. 4, 1940. Issued by
Division of information. 1.94 Ad45Ph

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A special report to the Secretary of agriculture by the Bureau of
agricultural economics, U. S. Dept. of agriculture, March 1939 (104 p.)
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Determining input-output relationships in milk production. Feed input
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Sprays and dusts for florists and gardeners. 1940. 4 p. Issued by Division of fruit and vegetable crops and diseases. 1.965 F4Sp7

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HOW FAR CAN PRINTED GOVERNMENT INDEXES AND CATALOGUES
REPLACE THE CARD CATALOGUE

A Review

A study of the extent to which existing printed Government indexes and catalogues can replace the card catalogue in making the contents of federal documents available. By Grace A. Campbell, Documents Librarian, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma. (Submitted in partial fulfillment of the requirements for degree of Master of Arts in the Graduate School of the University of Illinois, 1939). Issued as Oklahoma Agricultural and Mechanical College, Bulletin, vol. 36, no. 17 (Library Bulletin no. 7), Nov. 1939.

Miss Campbell employs the statistical method. Two quantitative studies were made during 1937 and 1938, the first being a measurement of the amount of analysis of Government documents in the card catalogues of ten large libraries, and the second a measurement of the proportion of the existing documents on any subject in card catalogues of six libraries where Government documents were assumed to be catalogued rather fully.

For the first study fifty titles published in the Serial set, or as part of a series, were selected from four reference books on Government publications. Library of Congress cards were used for the test. The catalogues of the following ten libraries were examined for entries for the documents on this list: University of Chicago Library, University of Illinois Library, Iowa State College Library, State University of Iowa Library, John Crerar Library, Kansas State College Library, University of Michigan Library, Purdue University Library, St. Louis Public Library, and Stanford University Library. Each title was checked to see whether listed under author, subject, and title in each library. The findings revealed that most of the libraries catalogued them under author and subject but only a small portion under title. Three tables show the statistics for the test.

For the second study a list of twenty-three subjects was chosen, based on reference questions from ten representative libraries answered in part through the use of Government documents. The following six libraries were selected for study and their catalogues searched: St. Louis Public Library, University of Illinois Library, University of Chicago Library, John Crerar Library, Iowa State College Library, and Kansas State College Library. Comparisons were made with four printed Government catalogues. On almost all of the subjects a large part of the material was found only in the Government catalogues. The statistics for this set comprise four tables.

The first test revealed that of the fifty titles, there were found in the card catalogues of the ten libraries, 17, 20 (2 libraries), 31, 35 (2 libraries), 41, 43 (2 Libraries), and 46 titles, respectively. It is therefore evident that printed catalogues and indexes must be used if many of the outstanding reference publications are to be found.

HOW FAR CAN PRINTED GOVERNMENT INDEXES AND CATALOGUES
REPLACE THE CARD CATALOGUES
(continued)

The second test revealed that the proportion of material catalogued on twenty-three subjects was small compared to that made available through printed Government catalogues. There was found in the Government catalogues 95.8 percent, in the combined card catalogues, 56.1 percent, and in the six libraries, 28.5 percent, 25.3 percent, 18.5 percent, 14 percent, 9.9 percent, and 5.2 percent, respectively. It therefore appears that even some of the larger libraries do not catalogue Government documents very fully. Of the 685 documents found on all subjects in the combined card catalogues, only five were in all six catalogues; 4 additional ones were found in five catalogues.

The author recommends that libraries considering the inauguration of a system of treatment for Government publications, particularly libraries having limited cataloguing funds, depend very largely upon the use of printed Government catalogues and indexes, and gives helpful suggestions in working out the operation of the plan.

An annotated bibliography adds to the value of the study.

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- List 1. Agricultural experiment station publications
- List 2. Agricultural and horticultural society reports
- List 3. Broken files and old numbers of scientific magazines
- List 4. Early U. S. Department of Agriculture publications
- List 5. Odd numbers of U. S. Government publications


Cost of transportation will be the only charge. Cooperative checking of want lists is desired. Lists of duplicates will be sent for checking.

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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

April 1940

No. 4

Principal Library Accessions.....	167
Bibliographies and Lists.....	180
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	182
Articles by State Agricultural Experiment Station Workers.....	191
Notes on Periodicals.....	206
List of State Extension Publications.....	209
The New Jersey and Pennsylvania Agricultural Monthly Intelligencer.....	218
Selected List of Processed Publications of the U. S. Department of Agriculture.....	219

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AGRICULTURAL LIBRARY NOTES

Vol. 15

April 1940

No. 4

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14-15. [1940?] Processed.
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Feb. 1940.
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19: 135-142. March 1940.
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369-378. Feb. 1940.
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128: 102-110. Dec. 1, 1939.

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Wisconsin (continued)

- MORTENSON, W. P. Legal responsibilities and limitations of milk distribution as a public utility. Jour. Land and Pub. Util. Econ. 15: 438-447. Nov. 1939.
- SNELL, E. E., and PETERSON, W. H. Growth factors for bacteria. X. Additional factors required by certain lactic acid bacteria. Jour. Bact. 39: 273-285. March 1940.
- SWANSON, A. M., and SOMMER, H. H. Oxidized flavor in milk. I. Effect of the development of oxidized flavor on the iodine number of the phospholipid fraction of milk. Jour. Dairy Sci. 23: 201-208. March 1940. (A. M. Swanson, Univ. Wis.)
- TORRIE, J. H. Correlated inheritance in oats of reaction to smuts, crown rust, stem rust, and other characters. Jour. Agr. Research [U. S.] 59: 783-804. Dec. 1, 1939.
- TOTTINGHAM, W. E. [and others] Determination of mineral elements in plant tissue. Plant Physiol. 15: 121-130. Jan. 1940.
- WALKER, J. C. Resistance to clubroot in varieties of turnip and rutabaga. Jour. Agr. Research [U. S.] 59: 815-827. Dec. 1, 1939. (In Coop. with U. S. Dept. Agr.)
- WEHRWEIN, G. S. The Colorado planning and zoning enabling act. Jour. Land and Pub. Util. Econ. 15: 483-485. Nov. 1939.
- WOLF, M., and BLADWIN, I. L. The effect of glycine on the Rhizobia. Jour. Bact. 39: 344. March 1940.

WYOMING

- Scott, J. W. Natural occurrence of tularemia in beaver and its transmission to man. Science 91: 263-264. March 15, 1940.

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TOO BUSY TO READ

An hour with a book would have brought to his mind
The secret that took him a whole year to find.
The facts that he learned at enormous expense
Were all on a library shelf to commence.
Alas! for our hero; too busy to read,
He was also too busy, it proved, to succeed.
We may win without credit, or backing, or style,
Without patience or aptitude, purpose or wit--
We may even succeed if we are lacking in grit;
But take it from me as a mighty safe hint,
A civilized man cannot win without print.

(The Kalends, August 1939)

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NOTES ON PERIODICALS

New, Changed and Discontinued

Agricultural science. Published by the Agricultural college, National university of Peking. mo. ? plates. v. 1, no. 1, Jan. 1939. Chinese text.

Agriculture and live-stock in India. Issued under the authority of the Imperial council of agricultural research. Delhi. Ceased with v. 9, pt. 6, Nov. 1939. Continued by Indian farming.

L'Agronomie coloniale, bulletin mensuel de l'Institut national d'agronomie de la France d'outre-mer. Nouvelle série. Paris. Ceased with année 28, no. 259, July 1939.

All-pets magazine. Lightner publishing co., 2810 S. Michigan Ave., Chicago, Ill. mo. illus. 4° v. 11, no. 8, Jan. 1940. \$1.00 a year.

American gas journal. 53 Park Place, New York, N. Y. mo. il. 4° v. 152, no. 1, Jan. 1940. \$2.00 a year.

American pharmaceutical association. Journal. Beginning Jan. 1940 published in 2 editions as follows (publication office for both editions: 20th and Northampton St., Easton, Pa.): Scientific edition. v. 29, no. 1, Jan. 1940 (continues vol. numbering of original journal). Editorial office: 32 S. Greene St., Baltimore, Md.; Practical pharmacy edition. v. 1, no. 1, Jan. 1940. Editorial office: 2215 Constitution Ave., Washington, D. C.

Argentine republic. Dirección de sanidad vegetal. Boletín informativo. Paseo Colon 974, Buenos Aires. quar. 4° ano 1, no. 1, Oct./Dec. 1937. Processed.

Associação dos criadores de Hollandez do Rio Grande do Sul. Boletim. Porto Alegre, Rio Grande do Sul, Brasil. mo. 4° ano 1, n. 1, Jan. 1940. Price not found.

The Belgian journal, published quarterly in the interest of the Belgian draft horse. 45 W. Second Street, London, Ohio, by the Madison press company for the Belgian journal, London, Ohio. quar. il. 4° v. 4, no. 1, Jan./Mar. 1940. \$1.00 a year.

The Bulletin of animal behaviour; journal of the Institute for the study of animal behaviour. London. Suspended with v. 1, no. 2, May 1939, on account of war conditions.

El Campesino; revista mensual. Durango, Dgo., Mexico. Suspended publication. Apr./May 1938, last received.

Chile. Ministerio de relaciones exteriores y comercio. Monthly economic survey of Chile. Ministry of foreign affairs and commerce, Santiago de Chile. Ceased with no. 48, Dec. 1938, but a Special number was issued in May 1939.

Claytonia; quarterly journal of Virginia botany, issued by Claytonia club and Committee on Virginia flora of the Virginia academy of science. Ceased with v. 5, no. 4, Apr. 1939. Merged into Virginia journal of science, Jan. 1940.

The Country home magazine. New York (Crowell publishing compnay). Ceased with v. 63, no. 12, Dec. 1939.

El Cultivador moderno. Barcelona. Ceased with v. 26, no. 5, May 1936?

Current titles; engineering, technology, geology, physics, chemistry. New York. Ceased with v. 2, no. 8, Aug. 1938? (v. 2, no. 7 not published)

NOTES ON PERIODICALS
New, Changed and Discontinued
(continued)

- The Dairy world and the British dairy farmer. London. Suspended with v. 48, no. 571, Oct. 16, 1939, due to war conditions.
- Der Deutsche bäcker, fachliches schulungsblatt der Deutschen arbeitsfront. Ceased with jahrg. 6, hft. 9, Sept. 1939. Continued in Der Deutsche handwerker, fachliches schulungsblatt der Deutschen arbeitsfront.
- Der Deutsche konditor, fachliches schulungsblatt der Deutschen arbeitsfront. Ceased with jahrg. 2, hft. 9, Sept. 1939. Continued in Der Deutsche handwerker, fachliches schulungsblatt der Deutschen arbeitsfront.
- The Empire cotton growing review; journal of the Empire cotton growing corporation. London. Suspended publication for the duration of the war, with v. 14, no. 4, Oct. 1939.
- Farm science reporter. Iowa State college, Ames, Ia. (Published by the Iowa Agricultural experiment station and the Iowa Agricultural extension service) il. 4^o quar. v. 1, no. 1, Jan. 1940.
- Federal rules decisions. West publishing co., St. Paul, Minn. mo. 8^o vol. 1, no. 1, Jan. 1940. \$5.00 a year
- Heil- und gewürzpflanzen; mitteilungen der Deutschen hortus-gesellschaft zur förderung der gewinnung und verwertung von heil- und gewürzpflanzen. München. Ceased temporarily with bd. 18, lfg. 2, June 1939.
- Indian farming. Issued by the Imperial council of agricultural research, Civil lines, Delhi. mo. plates. 8^o v. 1, no. 1, Jan. 1940. Rs. 6 per annum. Continues Agriculture and live-stock in India.
- International cotton bulletin. Manchester. Suspended on account of the war with v. 17, no. 4 (whole no. 68), July 1939?
- Iowa. State college of agriculture and mechanic arts. Extension service. The farm outlook. Ceased with Dec. 1939. Absorbed Jan. 1940 by Iowa farm economist, which title changed to: Iowa farm economist combined with the farm outlook.
- Irish textile journal; monthly supplement to the Linen trade circular. H. R. Carter & son, Ocean Buildings, Belfast. il. 4^o new ser., v. 6, no. 1, Jan. 1940. "The combined subscription to The Irish textile journal (12 issues) and The Linen trade circular (50 issues) is 30s. (U. S. \$7.75) per annum, post paid."
- The Journal of comparative psychology, continuing Psychobiology and the Journal of animal behavior. The Williams & Wilkins company, Baltimore, Md. bi-mo. il. 4^o v. 29, no. 1, Feb. 1940. \$7.00 a vol., 2 vols. a year.
- Karakul breeder (Persian lamb industry), Chicago, Ill. Ceased with v. 3, no. 9, Sept. 1939. Continued as a section in Sheep breeder, Chicago, Ill.
- Manchurian economic review. Harbin. Temporarily suspended with 5th year, no. 24, Dec. 15, 1938.
- Massachusetts. State college. Extension service. Program hints...Stories of Massachusetts agriculture. mo. Jan. 1940.
- Massachusetts. State college. Extension service. The soil auger. Amherst, Mass. 3 to 6 times a year. 4^o v. 1, no. 1, Jan. 1940. Processed.

NOTES ON PERIODICALS

New, Changed and Discontinued
(continued)

- Men & methods in research. Ohio State university research foundation, Columbus, Ohio. Ceased with no. 20, Dec. 1939. Jan. 1940 combined with Research & invention to form Science and appliance.
- The NESPA guide; a selective guide to significant reports and activities in the field of national planning. Published by the National economic and social planning association, 1721 Eye Street, N. W., Washington, D. C. mo. except July and August. 4^o no. 1, January 15, 1940. \$1.50 a year for members of NESPA; \$2.00 a year for non-members. Processed.
- O Observador economico e financeiro. Av. Rio Branco, 26-A-12. 0 andar, Rio de Janeiro. mo. il. f^o May 1938, anno 3, no. 28. 60\$ a year.
- Poultry record. Edited by Clem Watson, 53 Victoria St., London, S.W.1. Ceased with v. 3, no. 10, Mar./Apr. 1936.
- Research & invention. Published by the Toulmin fund in cooperation with the Ohio State university research foundation, Columbus, Ohio. Ceased with v. 3, no. 10, Dec. 1939. Jan. 1940 combined with Men & methods in research to form Science and appliance.
- Rubber research institute of Malaya. Circular. Kuala Lumpur. irreg. f^o no. 1, Jan. 1939. Processed.
- Rutgers university. Dept. of agricultural economics. A.E. New Brunswick, N. J. no. 11, Mar. 1939. 4^o Processed.
- The Scottish naturalist, a magazine devoted to zoology, with which is incorporated The Annals of Scottish natural history. Edinburgh. Ceased with no. 240, Nov./Dec. 1939.
- The Sheffield producer. Syracuse, N. Y. Changed to Eastern milk producer with v. 14, no. 9, Sept. 1939.
- Southern conservationist and American tung oil. Changed with v. 6, no. 8, Dec. 1939, to The Conservationist.
- Spain. Dirección general de aduanas. Sección de estadística. Resumen mensual de estadística del comercio exterior de España. Madrid. Ceased with June 1936.
- Sudetendeutsche forst- und jagdzeitung. Bodenbach a. d. Elbe. Ceased with jahrg. 38, num. 12, Dec. 1938. Henceforth technical papers will appear in Tharandter forstliches jahrbuch; and official announcements in Deutsche forstwirt.
- Tabac magazine. Paris. Ceased with année 1, no. 6, Sept. 1936?
- Tennessee. State planning commission. Monthly progress report. Nashville, Tenn. Ceased with v. 5, no. 12, Dec. 1939. Probably continued by The Tennessee planner.
- Tsing hua university. Institute of agricultural research. Bulletin. Institute of agricultural research, National Tsing hua university, Kunming, Yunnan, China. 4^o no. 1, July 1939.
- U. S. National park service. Mount Rainier national park nature notes. Longmire, Wash. Ceased with v. 17, no. 3/4, Sept./Dec. 1939.
- Zymologica e chimica dei colloidi. Bologna. Ceased with v. 16, no. 1/5, Jan./Oct. 1939. Continued Jan. 1940 by Bollettino scientifico della Facoltà di chimica industriale della R. Università, Bologna.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940*

Alabama

- SIMON, MILDRED. Food selection, preparation, and serving, first year. 47 p. illus. (Ala. Poly. Inst. Ext. Circ. 105, rev.) Auburn, 1939.
- SIMON, MILDRED. Foods for 4-H clubs, second year. 56 p. illus. (Ala. Poly. Inst. Ext. Circ. 116, rev.) Auburn, 1939.
- LOWERY, J. C. Corn production in Alabama. 4 p. (Ala. Poly. Inst. Ext. Circ. 143, rev.) Auburn, 1939. References, p. 4.
- IVEY, JOHN E. Producing profitable pullets. 16 p. illus. (Ala. Poly. Inst. Ext. Circ. 151, [rev.]) Auburn, 1939.
- CURTIS, LAVADA. Food preservation. 63 p. (Ala. Poly. Inst. Ext. Circ. 154, rev.) Auburn, 1939.
- BURNS, F. W. Feeding dairy cows. 11 p. (Ala. Poly. Inst. Ext. Circ. 157, [rev.]) Auburn, 1939.
- CURTIS, LAVADA. Canning meat for home use. 15 p. (Ala. Poly. Inst. Ext. Circ. 166.) Auburn, 1939.
- DEARING, H. W., JR. A catalog of blue prints of farm buildings, also related equipment and community buildings. 16 p. (Ala. Poly. Inst. Ext. Circ. 186.) Auburn, 1939.
- LOWERY, J. C., and NAFTEL, J. A. The need and use of lime on Alabama soils. 4 p. illus. (Ala. Poly. Inst. Ext. Circ. 187.) Auburn, 1939.
- Rural Alabama's future: Proceedings and extracts of principal speeches, thirty-seventh annual farm and home week, Auburn, Ala., July 31-August 4, 1939. 46 p. (Ala. Poly. Inst. Ext. Circ. 189.) Auburn, 1939.
- PICKENS, NELL. Family relationships: What is expected of children; good citizenship begins at home. 10 p. (Ala. Poly. Inst. Ext., The Business of Homemaking Demon. [unnumb.]) Auburn, 1939.
- HAYNES, CATHERINE. Buying a cloth coat. 12 p. (Ala. Poly. Inst. Ext., Buymanship Ser. Demon. [unnumb.] rev.) Auburn, 1939.
- HAYNES, CATHERINE. Firm foundations. 11 p. (Ala. Poly. Inst. Ext., Buymanship Ser. Demon. [unnumb.]) Auburn, 1939.
- HAYNES, CATHERINE. Planning a wardrobe of becoming clothes. 20 p. (Ala. Poly. Inst. Ext., Buymanship Ser. [unnumb.] rev.) Auburn, 1939.
- HAYNES, CATHERINE. Cleaning and storing clothes. 12 p. (Ala. Poly. Inst. Ext., Care and Renovation Ser. Demon. [unnumb.] rev.) Auburn, 1939.
- HAYNES, CATHERINE. Keeping hats up-to-date. 11 p. (Ala. Poly. Inst. Ext., Care and Renovation Ser. Demon. [unnumb.] rev.) Auburn, 1939.
- HAYNES, CATHERINE. Renovating coats and dresses (clothes clinic). 11 p. (Ala. Poly. Inst. Ext., Care and Renovation Ser. Demon. [unnumb.] rev.) Auburn, 1939.
- HAYNES, CATHERINE. Slips. 11 p. (Ala. Poly. Inst. Ext., Clothing Construction Ser. Demon. [unnumb.] rev.) Auburn, 1939.

* Prepared in the Office of Experiment Stations Library

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940

Alabama (Continued)

- PICKENS, NELL Storage spaces. 23 p. illus. (Ala. Poly. Inst. Ext. The Farm Home Demon. [unnumb.] rev.) Auburn, 1939.
- CURTIS, LAVADA Brining cucumbers. 3 p. (Ala. Poly. Inst. Ext., Food preservation [unnumb.]) Auburn, 1939.
- CURTIS, LAVADA The canning budget: Improving the standard of home canned products. 8 p. (Ala. Poly. Inst. Ext., Food Preservation [unnumb.]) Auburn, 1939.
- CURTIS, LAVADA Canning tomato juice for home use. 3 p. (Ala. Poly. Inst. Ext., Food Preservation [unnumb.]) Auburn, 1939.
- CURTIS, LAVADA Fruit juices. 3 p. (Ala. Poly. Inst. Ext., Food Preservation [unnumb.]) Auburn, 1939.
- SIMON, MILDRED Better care of mothers and babies: Feeding and care of the infant and child. 23 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.] [rev.]) Auburn, 1939.
- SIMON, MILDRED Desserts. 12 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.]) Auburn, 1939.
- SIMON, MILDRED Entertaining in the home: The buffet service; The afternoon tea. 14 p. diags. (Ala. Poly. Inst. Ext., Foods and Nutrition Demon. [unnumb.] rev.) Auburn, 1939.
- SIMON, MILDRED Milk and milk dishes. 8 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.]) Auburn, 1939.
- SIMON, MILDRED Raising the standard of pastry and cakes. 8 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.]) Auburn, 1939.
- SIMON, MILDRED Raising the standard of yeast breads, quick breads. 15 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.]) Auburn, 1939.
- SIMON, MILDRED Vegetables. 8 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.] [rev.]) Auburn, 1939.
Contains Daily food habits standard.
- SIMON, MILDRED Vitamins, Calories. 16 p. (Ala. Poly. Inst. Ext., Foods and Nutrition [unnumb.] rev.) Auburn, 1939.
Contains Calorie table.
- PICKENS, NELL Beds and bedding. 11 p. (Ala. Poly. Inst. Ext., Furnishings for the Farm Home Demon. [unnumb.] rev.) Auburn, 1939.
- PICKENS, NELL Household linens. 12 p. (Ala. Poly. Inst. Ext., Furnishings for the Farm Home Demon. [unnumb.]) Auburn, 1939.
- PAGE, RUFUS H., JR. Management and cutting plan, even-aged pines. 1 p. illus. Ala. Poly. Inst. Ext. Auburn, 1939.

Arkansas

- VINES, C. A. 4-H club manual in cotton production. 12 p. illus. (Ark. Agr. Col. Ext. Circ. 160, rev.) 524 Post Office Building, Little Rock, 1940.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940
(Continued)

California

THOMAS, HAROLD E. The production of strawberries in California. 92 p. illus. (Calif. Agr. Col. Ext. Circ. 113.) Berkeley, 1939.

Delaware

BAKER, K. W. Land-use planning, Delaware handbook. 94 p. illus. Del. Univ. Agr. Ext. Newark, 1940. Mimeographed.

Hawaii

TOWER, B. A. Fowl pox in Hawaii and its control. 4 p. illus. (Hawaii Univ. Ext., Agr. Circ. 43.) Honolulu, 1940.
Summary of shipments of fruit and vegetables from Hawaii to the mainland, 1939. 10 p. diags. (Hawaii Univ. Agr. Ext. Circ. 55.) Honolulu, 1940. Mimeographed.

Idaho

Idaho rural electrification progress. Jan. 1940, Feb. 1940. Idaho Univ. Agr. Col. Ext., Moscow.

Illinois

WHITLOCK, MARY C. Clothing construction. 169 p. illus. (Ill. Agr. Expt. Sta. and Ext. Serv. Circ. 407, rev.) Urbana, 1939.
FLINT, W. P., and McCAULEY, W. E. Ants: How to combat them. 8 p. illus. (Ill. Agr. Expt. Sta. and Ext. Serv. Circ. 456, rev.) Urbana, 1939.
FLINT, W. P., and McCAULEY, W. E. Fabric insects: How to combat them in the home. 12 p. illus. (Ill. Agr. Expt. Sta. and Ext. Serv. Circ. 473, rev.) Urbana, 1939.
GRAHAM, ROBERT, and DUNLAP, G. L. Rabies (hydrophobia, or "mad-dog"). 24 p. illus. (Ill. Agr. Expt. Sta. and Ext. Serv. Circ. 475, rev.) Urbana, 1939. References, p. 22.
LAND, A. L. Fertilizing for hybrid corn, some 1938 results. 7 p. (Ill. Agr. Col. Ext. AG678.) Urbana, 1939. Mimeographed.
BAUER, F. C. The comparative effects of soils, fertilizers and systems of soil treatment on crop yield: A summary of soil experiment field results 1910-1938. 16 p. diags. (Ill. Agr. Col. Ext. AG695.) Urbana, 1939. Mimeographed.
HALL, D. M. How to lead adult groups in solving their own problems: A handbook for discussion leaders who expect to direct group thinking. 26 p. (Ill. Agr. Col. Ext. ES1120.) Urbana [n. d.] Mimeographed.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940

Illinois (Continued)

- McGOVRAN, ISABELLE H. Refinishing furniture. Revised by Dorothy J. Iwig. 3 p. (Ill. Agr. Col. Ext. HEE117, rev.) Urbana, 1939. Mimeographed.
- GRAY, EDNA R. Dyeing used fabrics. 5 p. (Ill. Agr. Col. Ext. HEE54, rev.) Urbana, 1939. Mimeographed.
- WARD, GLADYS J. The kitchen, the homemaker's work center (Revamping the kitchen, or planning a new kitchen for convenience. 4 p. (Ill. Agr. Col. Ext. HEE1085.) Urbana, 1939. Mimeographed.
- Reading course. 2-5 p. each. (Ill. Agr. Col. Ext. HEE1137a-1137k, 1137m.) Urbana, 1940. Mimeographed.
- 1137a. Art related to home and personal living.
 - 1137b. Reading course on child development and guidance.
 - 1137c. Clothing and textiles.
 - 1137d. Family and social relationships.
 - 1137e. Family economics, including consumer problems.
 - 1137f. Food and nutrition.
 - 1137g. Health, home care of the sick and first aid.
 - 1137h. The house and its surroundings.
 - 1137i. Music for the home.
 - 1137j. Recreation and entertainment.
 - 1137k. Rural electrification.
 - 1137m. Sex education.
- ARMSTRONG, GRACE B., and READ, MILDRED M., comp. Salads for variety: How to prepare salads and how to use them in the menu... 8 p. (Ill. Agr. Col. Ext. H.E.E. [unnumb.]) Urbana, 1939.
- LINDSTROM, DAVID E. The rural community unit, "an organization for everyone in the community." 22 p. diagrs. (Ill. Agr. Col. Ext. RSE-10, rev.) Urbana, 1939. Mimeographed.
- References, p. 20-21.
- LINDSTROM, D. E., and REGNIER, E. H. Extension work in rural sociology. 6 p. (Ill. Agr. Col. Ext. RSE-71.) Urbana, 1939. Mimeographed.
- Ten lessons on batters and doughs. 24 p. Ill. Agr. Col. Ext. Urbana, 1939.

Iowa

- PLAGGE, H. H. Refrigerated locker storage for fruits and vegetables. 16 p. illus. (Iowa State Col. Ext. Circ. 259.) Ames, 1939.
- SHEPHERD, GEOFFREY, and others. Alcohol-gasoline, power alcohol is a good anti-knock agent. If it were in widespread use, corn would be a leading raw material. (Iowa State Col. Ext., Iowa Farm Economist v. 6, no. 2, p. 7-10. Feb. 1940.) Ames.
- DIEKEN, GERTRUDE First in corn, first in hogs, first in literacy, but not first in libraries. (Iowa State Col. Ext., Iowa Farm Economist v. 6, no. 3, p. 8-10, illus. March 1940.) Ames.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940

(Continued)

Kentucky

- JONES, S. C. Farm manure, its value, conservation and use. 6 p. illus. (Ky. Agr. Col. Ext. A7.) Lexington, 1939.
- JOHNSTONE, W. C. Hybrid corn in Kentucky. 4 p. illus. (Ky. Agr. Col. Ext. A 8.) Lexington, 1939.
- JOHNSTONE, W. C. Better corn culture to reduce soil and plant-food losses. 6 p. illus. (Ky. Agr. Col. Ext. A9.) Lexington, 1939.
- KENNEDY, RALPH. Cutting, curing and storing hay. 6 p. illus. (Ky. Agr. Col. Ext. A10.) Lexington, 1939.
- ROBERTS, GEORGE. Field crop tests for need of lime and fertilizers. 4 p. illus. (Ky. Agr. Col. Ext. Agronomy Leaflet A-11.) Lexington, 1939.
- Care and management of purebred stallions and jacks, care, feeding, breeding. 6 p. illus. (Ky. Agr. Col. Ext. A. I. 1.) Lexington, 1939.
- Care and management of purebred bulls, boars, and rams, care, feeding, breeding. 6 p. illus. (Ky. Agr. Col. Ext. A. I. 2.) Lexington, 1939.
- PRICE, W. A. Striped cucumber beetle. 2 p. illus. (Ky. Agr. Col. Ext. Ent. 1.) Lexington, 1939.

Louisiana

- WASSON, R. A. Cotton growing for 4-H club members. 4 p. (La. Agr. Col. Ext. Circ. 160, rev.) University, 1939.
- COBB, W. T. Selecting and feeding the 4-H beef calf. 12 p. illus. (La. Agr. Col. Ext. Circ. 190.) University, 1939.
- COBB, W. T. Fitting and showing the beef calf for beginners. 8 p. illus. (La. Agr. Col. Ext. Circ. 193.) University, 1939.
- COLLINGS, MARY LOUISE. Chair seating with reeds and splints. 8 p. illus. (La. Agr. Col. Ext. Circ. 194.) University, 1939.
- COLLINGS, MARY LOUISE. Seat weaving with Hongkong grass. 4 p. illus. (La. Agr. Col. Ext. Circ. 195.) University, 1939.
- PERRY, L. D. Putting in a machine-woven seat. 3 p. illus. (La. Agr. Col. Ext. Circ. 198.) University, 1940.

Maine

- SPAULDING, HELEN C., and PLUMMER, EVELYN M. The 4-H clothing manual. 36 p. illus. (Maine Agr. Col. Ext. Bul. 241, rev.) Orono, 1939.
- Reverences, p. 36.
- REED, FRANK D. Stepping stones to poultry profits, step the third: Keep the house and yards clean. 4 p. illus. (Maine Agr. Col. Ext. Circ. 125.) Orono, 1939.
- REED, FRANK D. Stepping stones to poultry profits, step the fourth: Keep the litter dry. 4 p. (Maine Agr. Col. Ext. Circ. 126.) Orono, 1939.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MARCH 1940
(continued)

Michigan

RASMUSSEN, E. J., and others. Spraying calendar. 56 p. illus. (Mich. State Col. Ext. Bul. 154, rev.) East Lansing, 1940.

Minnesota

TANQUARY, M. C. Beekeeping in Minnesota, directions for colony management through the year. 32 p. illus. (Minn. Univ. Agr. Ext. Bul. 204.) University Farm, St. Paul, 1939.

JESNESS, O. B. Internal trade barriers. (Minn. Univ. Agr. Ext. Farm Business Notes no. 206, p. 1-2. Feb. 1940.) University Farm, St. Paul. 1939.

Mississippi

MONOSMITH, R. O. The year-round home garden. 49 p. illus. (Miss. State Col. Ext. Bul. 107.) State College, 1939.

FORD, LORRAINE. Kitchen planning and arrangement. 17 p. illus. (Miss. State Col. Ext. Bul. 108.) State College, 1939.

MONOSMITH, R. O., and BATSON, F. S. An illustrated guide to landscaping Mississippi homes. 71 p. illus. (Miss. State Col. Ext. Bul. 110.) State College, 1939.

Includes instructions for building walls, walks, pools, and garden furniture.

Nebraska

CUSHING, R. L., and others. Report of the 1939 cooperative sorghum variety trials. 11 p. (Nebr. Agr. Col. Ext. Circ. 144.) Lincoln, 1940. Mimeographed.

OLSON, E. A. An electric chick brooder. 12 p. illus. (Nebr. Agr. Col. Ext. Circ. 771.) Lincoln, 1940. Mimeographed.

BARE, O. S., and WHELAN, D. B. Rat control on the farm. 2 p. (Nebr. Agr. Col. Ext. Circ. 1517.) Lincoln, 1940. Mimeographed.

DOREMUS, MABEL. A yearly food production plan for Nebraska farm families. 6 p. (Nebr. Agr. Col. Ext. Circ. 9932.) Lincoln, 1940. Mimeographed.

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24 p. (N. Y. Agr. Col. (Cornell) Ext. Bul. 47, rev.) Ithaca, 1940.

North Carolina

- DEARSTYNE, R. S., and GAUGER, H. C. Common diseases of poultry. 17 p. illus. (N. C. Agr. Col. Ext. Circ. 154, rev.) State College Station, Raleigh, 1939.
- PARRISH, C. F., and others. How to cull poultry flocks. 14 p. illus. (N. C. Agr. Col. Ext. 156, rev.) State College Station, Raleigh, 1939.
- HUNTER, WILLIE, and McIVER, JULIA Grooming. 12 p. illus. (N. C. Agr. Col. Ext. Pamphlet 35, rev.) State College Station, Raleigh, 1939.
- Underwear. 8 p. illus. (N. C. Agr. Col. Ext. Pamphlet 41.) State College Station, Raleigh, 1939.

Oregon

- PATTERSON, JOAN, and others. Better farm and home lighting. 28 p. illus. (Oreg. State Col. Ext. Bul. 531.) Corvallis, 1930. References, p. 27.
- MILLER, P. W. Bacterial blight of filberts and its control. 8 p. illus. (Oreg. State Col. Ext. Bul. 532.) Corvallis, 1939.
- LANE, LUCY R. Pressing. 4 p. illus. (Oreg. State Col. Ext. Bul. 533.) Corvallis, 1939.
- PATTERSON, LOAN Color and its use in the home. 4 p. diags. (Oreg. State Col. Ext. Bul. 534.) Corvallis, 1939.
- PATTERSON, JOAN The color wheel in home furnishings. 4 p. illus. (Oreg. State Col. Ext. Bul. 535.) Corvallis, 1939.
- DICKINSON, E. M. Tuberculosis in domestic fowls. 4 p. illus. (Oreg. State Col. Ext. Bul. 536.) Corvallis, 1939.
- Low cost menus for one month with recipes. 32 p. (Oreg. State Col. Ext. Bul. 537.) Corvallis, 1939.
- BROWN, W. S., and others. Spray program for Oregon stone fruits. 16 p. illus. (Oreg. State Col. Ext. Bul. 538.) Corvallis, 1940.
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- McWHORTER, O. T., and CYRUS, W. F. After harvest care of strawberry plants. 9 p. (Oreg. State Col. Ext. Circ. 328.) Corvallis, 1939. References, p. 9. Mimeographed.
- DURUZ, W. P. Gladiolus culture. 10 p. illus. (Oreg. State Col. Ext. Circ. 329.) Corvallis, 1939. Mimeographed. References, p. 7.

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- DAVIS, EVERETT H. 4-H club rural electrification project (1st year work). 15 p. illus. (Oreg. State Col. Ext. Circ. 330.) Corvallis, 1939. Mimeographed.
- BECK, J. R., and others. A score card for community booths at county and local fairs. 7 p. illus. (Oreg. State Col. Ext. Circ. 331.) Corvallis, 1939. Processed.
- A low-head turbine for farm hydro-electric development. 10 p. illus. (Oreg. State Col. Ext. Circ. 332.) Corvallis, 1939. Processed.
- DAVIS, EVERETT H. A concrete septic tank for the farm. 4 p. illus. (Oreg. State Col. Ext. Circ. 333.) Corvallis, 1939. Mimeographed.
- JONES, I. R. Feeding calves for veal. 4 p. (Oreg. State Col. Ext. Circ. 335.) Corvallis, 1939. Mimeographed.
- BOUQUET, A. G. B. Growing early vegetable plants under glass. 8 p. (Oreg. State Col. Ext. Circ. 342.) Corvallis, 1940. Mimeographed.
- BOUQUET, A. G. B. The flue-heated hotbed in growing early vegetable plants. 3 p. (Oreg. State Col. Ext. Circ. 343.) Corvallis, 1940. Mimeographed.
- BOUQUET, A. G. B. Sweet corn growing and marketing. 9 p. (Oreg. State Col. Ext. Circ. 344.) Corvallis, 1940. Mimeographed.
- BOUQUET, A. G. B. Growing cannery beets. 5 p. (Oreg. State Col. Ext. Circ. 345.) Corvallis, 1940. Mimeographed.
- JONES, I. R., and BRANDT, P. M. Feeding dairy cattle. 4 p. (Oreg. State Col. Ext. Circ. 346.) Corvallis, 1940. Mimeographed.
- BOUQUET, A. G. B. Growing and marketing green peas. 9 p. (Oreg. State Col. Ext. Circ. 347.) Corvallis, 1940. Mimeographed.

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- Profitable cotton production under boll weevil conditions. 8 p. illus. (Clemson Agr. Col. (S. C.) Ext. Circ. 180.) Clemson, 1940.

Tennessee

- PELTON, W. C. Common questions about insects. 2 p. illus. (Tenn. Agr. Col. Ext. Publ. 220.) Knoxville, 1939.
- HOLMES, H. C. Safe and sound cotton farming in Tennessee. 16 p. illus. (Tenn. Agr. Col. Ext. Pub. 229.) Knoxville, 1939. References, p. 16.

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- McCARTHY, G. P. Turkeys. 16 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-72, [rev.]) College Station, 1939.
- ROSBOROUGH, J. F. Orchard management. 12 p., illus. (Tex. Agr. Col. [Bul.] B-73, [rev.]) College Station, 1939.

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- CLAYTOR, BERNICE Bedrooms of comfort. 15 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-75, [rev.]) College Station, 1939.
- NEELY, GRACE I. Canning fruits and vegetables. 16 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-85, [rev.]) College Station, 1939.
- EUDALY, E. R. Dairy club manual for county agricultural agents and boys' 4-H club leaders. 24 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-91, [rev.]) College Station, 1939. References.
- BENTLEY, M. R., and ROSBOROUGH, J. F. Subirrigation for gardens. 16 p. illus. (Tex. Agr. Col. Ext. [Bul.] B-92, [rev.]) College Station, 1939.
- MCCARTHY, G. P. Feeding for egg production. 8 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-33, [rev.]) College Station, 1939.
- BARRY, MAGGIE W. Suggested method of procedure for organizations. 8 p. (Tex. Agr. Col. Ext. [Circ.] C-54, [rev.]) College Station, 1939.
- CLAYTOR, BERNICE Mattress making on the farm. 7 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-105, [rev.]) College Station, 1939.
- BARNES, DORA R. Look your best! 8 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-117, [rev.]) College Station, 1939.
- ROSBOROUGH, J. F., and CAMP, JENNIE Frame garden suggestions. 4 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-121, [rev.]) College Station, 1939.
- MILLER, E. A. Steps in growing Sudan grass. 4 p. illus. (Tex. Agr. Col. Ext. [Circ.] C-154.) College Station, 1940.

Utah

- Time table for processing non-acid vegetables with the pressure cooker. 1 p. (Utah State Agr. Col. Ext. Misc. Pub. 5, [rev.]) Logan, 1939.

Vermont

- TARRANT, LYDIA Table etiquette. 6 p. (Vt. Agr. Col. Ext. Brieflet 547.) Burlington, 1940. Mimeographed.
- BROOKS, CHARLOTTE P. House plants and their care. 17 p. illus. (Vt. Agr. Col. Ext. Brieflet 548.) Burlington, 1940. Mimeographed.
- BROOKS, CHARLOTTE P. Selecting and using electrical equipment for the home. 21 p. illus. (Vt. Agr. Col. Ext. Brieflet 549.) Burlington, 1940. Mimeographed.
- BLASBERG, CHARLES H. 1940 spraying recommendations for apples. 8 p. (Vt. Agr. Col. Ext. Brieflet 550.) Burlington, 1940. Mimeographed.
- HENDERSON, D. C. Raising chicks in Vermont. 17 p. illus. (Vt. Agr. Col. Ext. Circ. 100.) Burlington, 1940. References, p. 16.

Virginia

- The agricultural outlook for 1940. (Va. Agr. Col. Ext., Extension Division News v. 22, no. 4, p. 1-6. Feb. 1940.) Blacksburg.

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West Virginia

- KELLER, A. L. Adventures in conservation: Conserve health and wealth with gardens. 6 p. illus. (W. Va. Agr. Col. Ext., Good Living Ser. VIII, Lesson no. 3 (A).) Morgantown, [1940].
- PRUDENT, INEZ. Adventures in conservation: Packing a good lunch for school. 6 p. illus. (W. Va. Agr. Col. Ext., Good Living Ser. VIII, Lesson no. 3 (B).) Morgantown, [1940].

Wisconsin

- BIRONG, ELIZABETH M. 4-H color and design in dress for girls. 30 p. illus. (Wis. Agr. Col. Ext. Circ. 4H-10, rev.) Madison, 1939.
- Hard seeds in alfalfa, red clover, and sweet clover. 4 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.] Madison, 1940.
- Soil building practices for Wisconsin under the 1940 agricultural conservation program. 16 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.]) Madison, 1939.

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THE NEW JERSEY AND PENNSYLVANIA AGRICULTURAL MONTHLY INTELLIGENCER

"A bound volume of a rare agricultural periodical - The New Jersey and Pennsylvania Agricultural Monthly Intelligencer and Farmers' Magazine - was recently acquired by the Rutgers Library. The volume, which is of octavo size, contains ten issues of this magazine published in 1825 and 1826. The editorial page of each issue is headed with an antique wood-cut, symbolical of farming, and the abbreviated title The Agricultural Magazine.

"The publisher was Samuel Ellis, schoolmaster of Camden, who in 1824 ventured into the field of journalism by becoming editor and publisher of The American Star and Rural Record. Apparently Ellis conceived of the agricultural journal as a sideline to his newspaper. For some reason, however - perhaps lack of suitable 'copy' - he did not maintain the regular monthly schedule the title anticipates. When, two years later, he sold the newspaper, the journal expired...

"Judging from available records, this was the first agricultural periodical to be published in New Jersey, and the first designed specifically for circulation in Pennsylvania. It was, moreover, one of the earliest in the United States. It may be regarded, indeed, as a by-product of the agricultural awakening after the War of 1812, which found expression in the agricultural society movement and the beginning of the era of farm periodicals"... (Journal of the Rutgers University Library, Dec. 1939, vol. III, no. 1, p.45)

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of the U. S. Department of Agriculture
received during March 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

A. A. A. and foreign trade. 1940. 5 p. Issued by Division of information. 1.94 Ad45aa

The country elevator's part in a national agricultural policy. Highlights. (From an address by E. J. Bell, jr., chief of Program marketing section, Western division, at a meeting of the North Dakota Farmers grain dealers association, Bismarck, N. D, Feb. 7, 1940) 7 p. 1.42 W52Be

A decade of farm legislation. 1940. 4 p. Issued by Division of information. 1.94 Ad45De

The farm program and farm progress. (From the Congressional record of March 5, 1940) 1940. 8 p. Issued by Division of information. 1.94 Ad45Far

Federal budget items of interest to agriculture. 1940. 6 p. Issued by Division of information. 1.94 Ad45Fe

Flue-cured tobacco. Notes used by J. B. Hutson, in his talk regarding tobacco situation, Raleigh, N. C., Feb. 23, 1940. 4 p. 1.94 T55H

Procedure to be followed by county and state AAA offices in connection with the cotton mattress project. 1940. 9 p. 1.42 C82P

Bureau of Agricultural Chemistry and Engineering

Description of regional research laboratories. By R. L. Hanson. 1940. 6 p. (ACE-33) 1.932 A2Ag8

Farm operating efficiency investigations in Virginia. 1931-1938. Progress report. By A. T. Holman, J. L. Maxton, and G. D. Kite. 1940. 57 p. (ACE-29) In cooperation with Virginia Polytechnic Institute. 1.932 A2Ag8

Legume coverage studies in Alabama. By I. F. Reed. 1940. 6 p. (ACE-21) 1.932 A2Ag8

*Bibliographies included in general list of bibliographies on p.

**For a list of the principal series issued regularly, see Agricultural Library Notes, v. 9, no. 10, p. 354.

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Bureau of Agricultural Chemistry and Engineering (continued)

- Record of informal conference. Basic research committee of the National cottonseed products association and administrative and scientific staff members of the Bureau of agricultural chemistry and engineering. Jan. 31, 1940. 20 p. 1.932 A2R24
- Report of research work in corn storage. By H. J. Barre. Presented before Farm structures division at fall meeting of American Society of agriculture engineers, Chicago, Illinois, Dec. 5, 1939. 14 p. (ACE-19) 1.932 A2Ag8
- What agricultural engineers are contributing to farm electrification-research results. (ACE-24) By Harry L. Garver. 4 p. 1.932 A2Ag8

Bureau of Agricultural Economics

- Analysis of the present program of research in the economics of soil conservation and suggestions for its improvement. By Neil W. Johnson. March 1940. 75 p. 1.941 L6An1
- The county planning project--a cooperative approach to agricultural planning. By Bushrod W. Allin. 1939. 19 p. Address, Annual meeting, American farm economic association, Philadelphia, Dec. 28, 1939. 1.941 F2C83
- Income parity for agriculture. Part I. Farm income. Sect. 12. Income from chickens and eggs. Calendar years 1909-39. (Preliminary) Jan. 1940. 65 p. In cooperation with Agricultural marketing service, Agricultural adjustment administration and Bureau of home economics. 1.9 Ec71np
- Needed points of development and reorientation in land economic theory. By L. C. Gray. 1939. 12 p. Address, American farm economic association, Philadelphia, Pa., Dec. 28, 1939. 1.941 L2N28
- Operation of agricultural conservation programs in Illinois. By G. E. Toben and H. C. M. Case. Jan. 1940. 8 p. (Farm management reports, no. 4) Bureau of agricultural economics and Agricultural adjustment administration cooperating with Illinois Agricultural experiment station, University of Illinois. 1.941 L6F22
- Rural life and national welfare. By Carl C. Taylor. 1940. 9 p. Address, American association of school administrators, St. Louis, Mo., Feb. 27, 1940. 1.941 R5R88

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Bureau of Agricultural Economics (continued)

Rural rehabilitation progress in Stearns county, Minnesota. I. A summary analysis. By Warren R. Bailey. March 1940. 31 p. (Farm management reports. no. 3) In cooperation with Minnesota Agricultural experiment station and Farm security administration. 1.941 L6F22

Agricultural Marketing Service

The Federal seed act and rules and regulations. By W. A. Davidson. Feb. 1940. 12 p. 1.942 S2F31

Grade, staple length, and tenderability of cotton in the United States 1938/39. Jan. 1940. 70 p. 1.9 Ec733Gs

Important trends in national fruit and vegetable production and distribution. By Reginald Royston and Raymond L. Spangler. 1940. 13 p. Presented by Reginald Royston, Meeting of American farm bureau federation, Chicago, Dec. 4, 1939. 1.942 F3Im1

Influence of locality of growth and season on the fiber and spinning properties of two varieties of cotton, crop years of 1936 and 1937. By Robert W. Webb in charge Cotton quality and standardization research. 1940. 18 p. Address before Committee D-13 (Textiles), American Society for testing materials, Charlotte, N. C., March 13-15, 1940. 1.942 C5In3

Public notice establishing official cotton standards of the United States for the grade of American-Egyptian cotton. 1940. 4 p. 1.942 C32P96

Quality and prices of cotton linters produced in the United States, 1933/38. By Victor R. Fuchs. March 1940. 27 p. 1.9 Ec733Qc1

Report of progress made in 1938 on wool shrinkage project --sampling clips of wool for shrinkage determination. By Robert H. Burns. March 1940. 34 p. 1.942 W2R29

Standardization of color names. The ISCC-NBS method. By Dorothy Nickerson. 1940. 9 p. Address, Committee D-13, American Society for testing materials, Charlotte, N. C., Mar. 13-15, 1940. 1.942 A2St1

U. S. Standards for onion sets (effective Feb. 1, 1940). Issued Jan. 25, 1940. 4 p. 1.942 V32On4

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Bureau of Animal Industry

Cold-storage lockers for preserving farm-dressed meat. By K. F. Warner.
Dec. 1935. Slightly revised February 1940. 19 p. (A.H.D.
no. 16) 1.9 An52Ah

The production of Pullorum-disease stained antigen from a thioisulfate-
glycerin culture medium. Feb. 28, 1940. 3 p. 1.972 B2P94

Commodity Credit Corporation

Commodity credit corporation. 1940. 5 p. 1.957 C73

Commodity Exchange Administration

Impressions of trading in butter and egg futures. By H. S. Irwin.
Feb. 1940. 28 p. (CEA-21) 1.9C73C

Bureau of Dairy Industry

The Bureau of dairy industry research program. Remarks by O. E. Reed,
Chief, at the meeting of the editors of the Farm press, Washington,
D. C., April 2, 1940. 6 p. 1.973 A2R25

The cow tester's manual. By J. F. Kendrick. Jan. 1940. 43 p.
(BDIM-699, Revised) 1.9 D145 Cow

Efficiency in milk production. Remarks by O. E. Reed at annual
meeting of Northeastern dairy conference, Providence, Rhode Island,
March 7, 1940. 15 p. 1.973 A2R25

Rules for students' national contest in judging dairy products. 1940.
9 p. 1.9 D14 Ru

Silage from the hay crops. By T. E. Woodward. Paper presented at
annual meeting of American society of animal production, Chicago,
Ill., Dec. 2, 1939. 4 p. (BDIM-875) 1.9 D14Bd

Bureau of Entomology and Plant Quarantine

Bureau of entomology and plant quarantine exhibit. April 1940. 7 p.
1.967 A2B89

The use of derris and cube washes in the control of cattle grubs. By
R. W. Wells. Feb. 1940. 5 p. (E-496) 1.9 En83

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Bureau of Entomology and Plant Quarantine (continued)

The use of oil or oil containing pyrethrins for earworm control in sweet corn. By Geo. W. Barber. Feb. 1940. 9 p. (E-497) 1.9 En83

Office of Experiment Stations

The plant quarantine outlook relative to virus diseases of plants. By Howard P. Barss. Presented before Joint session on viruses in relation to plant quarantines of the American association of economic entomologists and the American phytopathological society, Columbus, Ohio, Dec. 29, 1939. 9 p. 1.912 B28

Extension Service

Balanced agriculture in a democracy. By J. W. Bateman, Director of extension, Louisiana. Feb. 1940. 9 p. (Extension service circular no. 320) 1.9 Ex892Esc

The Extension service and the United States Department of Agriculture. By C. W. Warburton. Mar. 1940. 6 p. (Extension service circular no. 324) 1.9 Ex892Esc

The farm family in a democracy. By Reuben Brigham. Feb. 1940. 8 p. (Extension service circular no. 321) 1.9 Ex892Esc

Opportunity knocks at our door. By Reuben Brigham. Feb. 1940. 12 p. (Extension service circular no. 322) 1.9 Ex892Esc

Progress in home demonstration work. Statistical analysis of trends (with special reference to 1938). By Gladys Gallup and Florence L. Hall. Feb. 1940. (Extension service circular no. 319) 36 p. 1.9 Ex892Esc

A study of extension projects in entomology. By T. H. Parks. Ohio extension service. Jan. 1940. 24 p. (Extension service circular no. 318) 1.9 Ex892 Esc

What are the anticipated goals of the new agricultural conservation program? By Grover B. Hill, assistant secretary of agriculture. Mar. 1940. 6 p. (Extension service circular no. 327) Speech made before the Southeastern states intraregional extension conference, Roanoke, Va., Feb. 19, 1940.

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Farm Security Administration

Farm security administration homesteads. March 1, 1940. 5 p.
1.95 F224

The sanitary privy for farm homes. 1940. 4 p. Issued by the Office
of the medical director. 1.95 M46Sa

Safe water supplies for farm homes. 1940. 5 p. Issued by the Office
of the medical director. 1.95 M46Saf

Food and Drug Administration

Some provisions of the Food, drug, and cosmetic act of interest to
pharmacists. By A. G. Murray. 1940. Presented before the
District of Columbia pharmaceutical association, Jan. 25, 1940.
1.981 D2So5

Office of Foreign Agricultural Relations

Cotton production in New Mexico. By P. K. Norris
Revised February 1940. 13 p. (F.S.-65, revised) 1.9 Ec752

Forest Service

American woods. Southern cypress (*Taxodium distichum*). By H. S.
Betts. Jan. 1940. 8 p. 1.9 F76Am

----- Northern white pine (*Pinus strobus*) By H. S. Betts.
Jan. 1940. 9 p. 1.9 F76Am

CCC foremanship. 1939. 90 p. Division of CCC enrollee training.
1.962 C2C49

Christmas tree production in western Montana, 1939. By E. F. Rap-
raeger. January 1940. 3 p. (Research note no. 2) Issued by
Forest and range experiment station, Northern Rocky mountain region,
Missoula, Montana. 1.9622 N3R31

Compilation of state laws on forestry and certain related subjects
for the state of Alabama. 1939 revision. various paging. Issued
by the Division of state cooperation. 1.9 F7681C

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- Early effects of thinning pure ponderosa pine in western Montana. By G. R. Fahnestock and C. A. Wellner. Feb. 1940. 3 p. (Research note no. 3) Issued by Forest and range experiment station, Northern Rocky mountain, Missoula, Montana. 1.9622 N3R31
- Forest statistics for Coos county, Oregon, from the inventory phase of the Forest survey. Jan. 25, 1940. 12 p. Issued by the Forest and range experiment station, Pacific northwest, Portland, Oregon. 1.9 F7629Fst
- Forestry in relation to agriculture. Papers delivered before the Forestry section and "The contributions of forestry under changing conditions in Southern agriculture" by E. L. Demmon. Delivered before the Agronomy section of the Association of southern agricultural workers. Birmingham, Alabama, Feb. 7-9, 1940. 49 p. Issued by the Southern region. 1.9 F7669Fo
- Methods used at the Forest products laboratory for the chemical analysis of pulps and pulpwoods. Revised Sept. 1939. Compiled by Mark W. Bray. 1939. 41 p. Issued by Forest products laboratory, Madison, Wisconsin. 1.9 F761Met
- The nation-wide forest survey. Prepared by Raymond D. Garver, January 1, 1940. 8 p. 1.9 F769N
- Report on parachute jumping experiment. Aerial fire control, U. S. Department of agriculture. Forest service Region 6, Fall 1939. 71 p. Issued by North Pacific region. 1.9621 R6R29
- Statistics. Southwestern region. Arizona and New Mexic. March 1, 1940. 44 p. Issued by Southwestern region. 1.9621 R3St2
- Successful forestation by direct seeding using poisons for rodent control. By C. S. Schopmeyer. Jan. 1940. 5 p. (Research no. 1) Issued by Northern Rocky mountains region, Missoula, Montana. 1.9622 N3R31
- Tree defects and stand conditions on the Hacker creek experimental area, Morgan-Monroe state forest Indiana. By Richard D. Lane and John G. Kuenzel. Feb. 15, 1940. 5 p. (Station note no. 38) Issued by Forest experiment station, Central states, Columbus, Ohio. 1.9 F76252S

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Unidirectional drying of wood. By Ernest Bateman, John P. Hohf, and Alfred J. Stamm. Sept. 1939. 8 p. Issued by Forest products laboratory, Madison, Wisconsin. 1.9 F761R

Woods and mill studies of the manufacture of birch, beech, and maple lumber in the northeast. By A. O. Benson. Dec. 1939. 35 p. (R-1217) Issued by Forest products laboratory, Madison, Wisconsin. 1.9 F761R

Division of Marketing and Marketing Agreements

Apple prices received by Washington and Oregon growers and percentage distribution of sales, by variety, grade, and size, 1934 to 1937. By Kenneth J. McCallister. General crops section. March 1940. 46 p. 1.944 G2Ap51

Compilation of statistical material covering Order 27 and the New York Metropolitan milk marketing area. Feb. 1940. 111 p. Issued by Dairy section. 1.944 D2C73

Economic data for dry edible beans. 1924-39. By Reed K. Pond. Issued by General crops section. March 1940. 47 p. 1.94 Sp3E

Economic statistics relating to the California olive industry. By Donald R. Rush. February 1940. 32 p. Issued by General crops section. 1.944 G2Ec71

Statement concerning the Calumet, Indiana-Illinois, milk market and the proposed marketing agreement and order. By E. S. Harris and P. L. Miller. Mar. 1940. 59 p. 1.94 D14Sta

Over three-quarter million chicks produced by commercial hatcheries. 1940. 3 p. Issued by Poultry section. 1.944 P20v2

Bureau of Plant Industry

African violets. 1940. 2 p. 1.965 A2Af8

Blueberry culture. By George M. Darrow. 1940. 7 p. 1.965 F4B62

Chufas (*Cyperus osculentus*). By Roland McKee and J. L. Stephens. 1940. 2 p. 1.965 F2C47

Greenhouse flowers and florists crops. 1940. 2 p. Issued by Division of fruit and vegetable crops and diseases. 1.965 F4G83

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Bureau of Plant Industry (continued)

- The production and marketing of derris root. By A. F. Sievers. 1940. 11 p. Issued by Division of drug and related plants. 1.965 D2P94
- Quality studies of wheat varieties grown in the western region in 1938. Feb. 24, 1940. 30 p. 1.9 P6917Qu
- Report of the uniform soft winter wheat nurseries 1938/39. By B. B. Bayles and J. W. Taylor. Mar. 7, 1940. 11 p. Issued by Division of cereal crops and diseases. 1.9 P6917Ree
- Research on sugar plants and some practical adaptations. By E. W. Brandes. 1940. 13 p. Issued by Division of sugar plant investigations. 1.965 S7R31
- Results from cooperative wheat varietal experiments in the western region in 1939 with averages for 1931 to 1939. Davis, Calif., Mar. 5, 1940. 39 p. Issued by Division of cereal crops and diseases. 1.9 P6917Res
- Results of experiments in control of bacterial ring rot of potatoes in 1939. Compiled by T. P. Dykstra from data furnished by investigators in certain states. 1940. 6 p. Issued by Division of fruit and vegetable crops and diseases. 1.965 F4R31
- Results of the cooperative uniform comparisons of corn hybrids. 1939. Mar. 16, 1940. 36 p. Issued by Division of cereal crops and diseases in cooperation with the state agricultural experiment stations. 1.9 P6917Coo
- The use of colchicine in relation to inducing chromosome doubling in plants. By Haig Dermen, Division of fruit and vegetable crops and diseases, and H. H. Smith, Division of tobacco and plant nutrition. 1940. 3 p. 1.965 F4Us21
- The use of root-stimulating chemicals on cuttings. By G. E. Yerkes. 1939. 2 p. 1.965 F4Us2

Office of the Solicitor

- Administrative procedure and practice in the Department of agriculture under the Plant quarantine act. Prepared under the direction of Mastin G. White, Solicitor, by Ashley Sellers and Nathan D. Grundstein. 1940. 147 p. 1.918 Ad61

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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

May 1940

No. 5

Principal Library Accessions.....	229
Bibliographies and Lists.....	240
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	242
Articles by State Agricultural Experiment Station Workers.....	251
Notes on Periodicals.....	267
A Study of Reading Knowledge Requirements and a Translation Service.....	268
List of State Extension Publications.....	269
Selected List of Processed Publications of the U. S. Department of Agriculture.....	278
"Teaching with Books" and an Agricultural College Library. By L. H. Kirkpatrick.....	283
Lost Books.....	285

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AGRICULTURAL LIBRARY NOTES

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No. 5

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New, Changed and Discontinued

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- L'Agricoltura bolognese. Bologna. Ceased with Jan./Feb. 1939 (?).
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- Mid-south cotton news. Memphis, Tennessee. Ceased with v. 16. June 1939.
- Möllers deutsche gärtner-zeitung. Erfurt. Ceased with v. 54, no. 36, Dec. 31, 1939. Superseded by Deutscher obstbau. Frankfurt-Oder.
- National industrial conference board. Conference board bulletin. Ceased with v. 13, no. 10, May 24, 1939. Material continued in its Conference board economic record.
- Ohio. State dept. of health. Ohio health news. Ceased with v. 15, no. 4 (whole no. 303), Apr. 1, 1939.

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A STUDY OF READING KNOWLEDGE REQUIREMENTS AND A TRANSLATION SERVICE

The North Carolina State College has recently issued, as Bulletin No. 3, Department of Modern Languages, the results of a study entitled "Reading Knowledge Requirements and a Translation Service." This study was made by Dr. L. E. Hinkle, Head of the Department of Modern Languages and Director of Translation Service, and Mr. I. O. Garodnick, Instructor in the Modern Language Department, North Carolina State College. The authors, long interested in the subject, present a comprehensive but concise resumé of the data taken from questionnaires sent to leading institutions of the United States. Out of 583 questionnaires sent out, a total of 330 were answered and returned. From these answers, summaries in tabular form are given with an analysis and discussion of each problem concerned. In conclusion, a recommended solution is outlined in the nature of a Translation Service which the authors state has worked successfully for many years at North Carolina State College. The bulletin is free as long as the supply lasts.

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Alabama

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California

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STEWART, T. G. Keep your farm fertile!. 12 p. illus. (Colo. State Col. Ext. Bul. 361-A.) Fort Collins, 1940.

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Connecticut

JUDKINS, WESLEY P. A discussion of apple production costs. 12 p. (Conn. Univ. [Agr. Ext.] Pomology Leaflet 1.) Storrs, 1940.

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Hawaii

HANSON, KENNETH I., and MURATA, KENICHI Annual summary of fruit and vegetable unloads in Honolulu, January 1 to December 31, 1939. 40 p. illus. (Hawaii Univ. Agr. Ext. Circ. 65.) Honolulu, 1940. Mimeographed.

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LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING APRIL 1940
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Idaho

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Illinois

- CASE, H. C. M. Land values based on farm earnings: A digest of a talk presented before the Farm advisers conference, November 8, 1939. 5 p. illus. (Ill. Agr. Col. Ext. AE1260.) Urbana, [1939] Mimeographed.
- WORKING, E. J., and JORDAN, G. L. War, inflation, and the farmer. 11 p. diags. (Ill. Agr. Col. Ext. AE-1308.) Urbana, 1940. Mimeographed.
- Brief summary of articles and talks by the authors.
- STEWART, CHARLES L. War-time land-use problems. 16 p. diags. (Ill. Agr. Col. Ext. AE-1309.) Urbana, 1940. Mimeographed.
- CRANE, F. H., and others Fall conference for Extension workers: Soil school papers presented by members of the Department of agronomy, College of agriculture..., November 7-11, 1939. 61 p. illus. (Ill. Agr. Col. Ext. AG752.) Urbana, [1939] Mimeographed.
- Reports on strip tests, hybrid and open-pollinated corn in Illinois, 1939. 69 p. (Ill. Dept. of Agron. and Agr. Ext. Serv. Ag780.) Urbana, 1940. Mimeographed.
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- PILCHARD, E. I., and others. The local 4-H leader and his club: A manual for 4-H leaders. 50 p. illus. (Ill. Agr. Col. Ext. B-29, [rev.]) Urbana, 1940. Mimeographed.
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- REED, H. J. Twenty-eighth annual report of Purdue University Department of Agricultural Extension, Lafayette, Indiana, report of the director July 1, 1938 to June 30, 1939. 129 p. illus. Purdue Univ. Dept. Agr. Ext. Lafayette, 1940.
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Kansas

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- AMSTEIN, WILLIAM G., rev. A garden guide for farm and town. 20 p. illus. (Kans. State Col. Ext. Circ. 101, rev.) Manhattan, 1940.
- SMITH, LLOYD F. Windbreaks for Kansas farmsteads. 36 p. illus. (Kans. State Col. Ext. Circ. 140.) Manhattan, 1940.
- The Kansas agricultural outlook for 1940. 12 p. (Kans. State Col. Ext. Circ. 142.) Manhattan, 1939.
- SMITH, L. F. Handbook of Kansas trees. 42 p. illus. (Kans. State Col. Ext. M. Circ. 20.) Manhattan, 1939.
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Kentucky

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- DEARSTYNE, R. S., and KIME, P. H. Grazing crops for poultry. 12 p. illus.
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Tenant-protection provisions under AAA. March 1940. 2 p. Issued by the Division of information. 1.94 Ad45T

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Bureau of Agricultural Chemistry and Engineering

Candelilla wax. Prepared in Carbohydrate research division. 2 p. (ACE-34) 1.932 A2Ag8

Information on the United States Department of agriculture's Regional laboratories for research on utilization of farm products. 3 p. (ACE-41) 1.932 A2Ag8

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Issued by the Division of information and education. 1.962 I2Em7
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Bureau of Home Economics

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Bureau of Plant Industry

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Division of fruit and vegetable crops and diseases. 1.965 F4G45
- Lupines. By Roland McKee. 1940. 3 p. 1.965 F2L97

"TEACHING WITH BOOKS" AND AN AGRICULTURAL COLLEGE LIBRARY

By L. H. Kirkpatrick, Librarian, Utah State Agricultural College

On April 26, 1940, the Librarian of Utah State Agricultural College was allowed 20 minutes in which to report upon the volume "Teaching with Books" by Harvie Branscomb.* This report was made to the regular monthly meeting of the college faculty.

The report began with a statement as to the increase in the amount allowed the college library in the period of the last decade. This was \$30,000 in the current year as contrasted with \$7,800 in 1928-29. It was then pointed out that according to many standards this sum is still far from sufficient. An analysis of the A.L.A. figures given in "Classification and pay plans for junior colleges, four year colleges and universities, and teacher training institutions" was made to show that the budget should be \$98,000 using one method; \$79,270, using the other. Then it was noted that even the moderate recommendations of a special survey expert, Mr. Charles H. Brown of Iowa State College, would call for a minimum of \$48,435.

Faculty faces seemed rather wary or skeptical when these figures were presented. Much relaxation was apparent when the librarian then stated that Dr. Branscomb's book raised the question as to whether or not the library justifies the money now being spent on it. Interest was apparent when the author's question as to whether or not we have been emphasizing the wrong parts of the library program was stated.

The speaker described briefly the techniques used by Dr. Branscomb in gathering material, and emphasized his non-use of questionnaires. At this point he digressed to quote from the 34 annual report of the Carnegie Foundation for the Advancement of Teaching: "Quite distinct from these routine inquiries, which can be answered with little difficulty, are attempts to probe the very soul of an educational institution by methods appropriate to correspondence schools. Is it, or is it not, true that significant information of this sort cannot be secured except through visitations to the school, and cannot always be secured, or can be secured only with great difficulty, even then. Is not the reason why this truth is not universally recognized simply this, that personal visitation on a proper scale is a very expensive process? If an accrediting agency, apparently responsible on other grounds is willing to defray this expense, again considerations of courtesy as well as of probable social usefulness suggest that the information be supplied, on the spot, even though at considerable inconvenience to the visited institution. To ask those who are being examined, however, to finance the inquiry, other than for such incidental expenditures as inevitably arise, seems to institutions of standing to be adding injury to insult. Finally, if an attempt is made to secure the information not through visitation but simply by submitting a detailed and highly analytical questionnaire, this should be treated as it deserves to be, no matter how exalted its source." The registrar said "Amen" at this point.

Teaching with books; a study of college libraries. By Harvie Branscomb. Chicago, Association of American Colleges, American Library Association, 1940.

"TEACHING WITH BOOKS" AND AN AGRICULTURAL COLLEGE LIBRARY
(continued)

Comparison of use of the local library (13 non-reserved books per student; 51 per cent filling out registration cards for library cards in the fall of 1938; 30% recreational reading of non-reserved material) was made with that reported by Dr. Branscomb. It was not possible to report on studies of students' grades and library use on the college campus, but the opinion of student assistants and library staff members was that professors were in general optimistic and trusting.

The wastefulness of reserved book room reading was next stressed, and the opinion of the librarian ventured that certainly some of the local instructors were attempting to use multiple texts furnished by the college instead of asking the students to buy one good volume. Repetition, irrelevance, and uniformity of reserved book assignments were then stressed, with a note that one instructor was "spoon feeding" his students to the extent of designating paragraphs and pages to be read.

The opinion that college libraries are too large for the purposes which they serve was next presented. In this regard the local college had made a study (thanks to N.Y.A.) in July 1938 which revealed that out of 35,500 titles only 16,500 had been borrowed within the past two years. The problem of old, outmoded texts and the folly of preserving duplicate copies and unwanted gifts were next stated, together with the opinion that books in the library should have some relation to reading interests or curricular pursuits of faculty and students. Several faculty members who had recently presented some desk copies to the library squirmed when the librarian revealed that he disposed of these to the best interests of the college, either giving them away, exchanging them, or burning them. Many were surprised to hear that shelf space in the local library costs \$1.70 a volume. Most gasped at Dr. Branscomb's figure of \$2.00 per volume for cataloging or rather making a book available for use in a scholarly library of over 200,000 titles. The librarian could not resist consoling them with the remark that low salaries paid locally would protect us for some time to come.

Possible reforms were summarized as follows:

1. Librarians should worry less about the excellency of their catalogs, simplify them, and regard them as a minor part of their jobs.
2. The stacks should be opened to students even if this means more money proportionally for attendants and for replacement of books.
3. Reference librarians should spend more time outside the library, and there should be more reference help available.
4. Faculty members might make more topical assignments, examine students or make them report upon their outside reading, and take the time to become better acquainted with the library themselves.

"TEACHING WITH BOOKS" AND AN AGRICULTURAL COLLEGE LIBRARY
(continued)

5. Librarians should quit competing with instructors for student reading time; particularly should he cease stressing the latest best sellers.

The speaker then quoted directly the services which the president could render: helping to clarify the kind of program wanted; selecting a good librarian; seeing to it that the librarian is made a vital agent in the educational program.

The results of this talk might interest librarians. First of all, about eight faculty members out of seventy-two present went out of their way to compliment the speaker. About four inquired as to what he was after. Two asked the opinion of the librarian as to a new technique with regard to reading reports.

Library committee members, always co-operative, were even more impressed with the need for increasing the amount available for service even at the expense of the book fund.

The president, upon being pressed in the next few days, agreed, as usual, that the librarians were all faculty members but felt that stating precise academic rank in the college catalogue was something which could not be decided in a mere ten days.

The writer will be interested in hearing from other agricultural college librarians concerning their experience with this book. One friend has already reported that the president was impressed and now wants the library to accomplish more "with no increase in funds".

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LOST BOOKS

The books mentioned below are missing from the Main Library. Will anyone who knows where they are please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Bidwell, P. W., and Falconer, J. I. History of agriculture in the northern United States, 1620-1860. 30.9 B47H, Copy 4

MURRAY, H. D., and Spencer, D. A. Colour in theory and practice. 1939. vol. 1. 334.2 M96, Copy 2

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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

June 1940

No. 6

Principal Library Accessions.....	287
Rothamsted Experimental Station - Library Catalogue of Printed Books and Pamphlets on Agriculture. New Edition.....	300
Bibliographies and Lists.....	301
Notes on Periodicals.....	302
A Review of an Interesting Historical Article.....	304
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	305
Articles by State Agricultural Experiment Station Workers.....	312
Congresses.....	338
Translations received in the Library.....	339
"As I See It".....	340
List of State Extension Publications.....	341
Selected List of Processed Publications of the U. S. Department of Agriculture.....	348

Supplement

Proceedings of the Meeting
of the
Agricultural Libraries Section, American Library Association
Cincinnati, O., May 28, 1940

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WASHINGTON
D. C.

AGRICULTURAL LIBRARY NOTES

Vol. 15

June 1940

No. 6

PRINCIPAL LIBRARY ACCESSIONS*

Agricultural Account Books (Manuscript)

- POPPLETON, D. The account book of Daniel Poppleton, a pioneer farmer of Licking county, Ohio, covering the period 1818 to 1852. Washington, D. C., 1939. Typewritten. Introduction by Warner W. Stockberger. 30.62 P81
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Agriculture

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- GIELE, J. La ferme démonstrative; maison rurale, bâtiments d'exploitation, jardins, l'amélioration de la vie rurale. Louvain, Bruxelles, Imifi, Département art, 1939. 33.13 G36
- GOMES, P. Como agricultar as terras nordestinas. João Pessoa, Paraíba, Brasil, "A União" editora, 1940. (Vol. 2 de Livros técnicos da Escola de agronomia do nordeste, em Areia) 31.9 G58C
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- HIGHSTONE, H. A. Practical farming for beginners. New York, Harper, 1940. 30.2 H53
- MANITOBA. UNIVERSITY, Winnipeg. Report on recent agricultural research conducted by the University of Manitoba. Winnipeg, Man., 1939. Processed. 31.2 M31
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*Requests sent to the Library for the loan of items in this list should include the call number following the entry.

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- INTERNATIONAL CONGRESS OF MICROBIOLOGY. 3d, New York, 1939. Report of proceedings. New York, International association of microbiologists, 1940. 442.9 In83 3d

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ROTHAMSTED EXPERIMENTAL STATION, HARPENDEN, ENGLAND
LIBRARY CATALOGUE OF PRINTED BOOKS AND PAMPHLETS ON AGRICULTURE
PUBLISHED BETWEEN 1471 AND 1840 - NEW EDITION

A second edition of its "Library Catalogue of Printed Books and Pamphlets on Agriculture published between 1471 and 1840" has just been issued by the Rothamsted Experimental Station, Harpenden, England. The following extracts are from the preface by Sir John Russell, Director of the Station:

"It is now twenty-five years since the Rothamsted Library started its development from the small collection of laboratory reference books which at that time were all that we possessed. By 1926 it had grown sufficiently to justify the issue of the first edition of this Catalogue, and since then, and to a considerable extent as a result, many gaps have been filled and many books acquired of the existence of which we had previously been unaware. In consequence this volume is much more complete as a bibliography than its predecessor, and will, it is hoped, be found correspondingly more useful to students

"Miss Aslin [the Librarian] has also added a section listing the prints of farm animals of which the Library possesses a considerable collection. Another new section includes the manuscripts, farm account books and other unprinted material of agricultural interest...

"It had always been my desire to see the Library housed in a separate building where it would be free from the disadvantages inseparable from its present position, and where there would be ample room for setting out its treasures more worthily and using them more adequately than is now possible. In particular I wanted to have a number of cubicles where our workers could quietly study the results obtained in field and laboratory experiments, thinking out what they meant and how they could be made to bear on current science or practice. Almost more than any other branch of knowledge, agricultural science needs for its full fruition quiet thought and long reflection. I had hoped to provide a place where men and women could so work, 'reaping rich harvest from the mellow soil of quiet thought, mother of great deeds,' to quote from the noble words of Aeschylus.

"My hope came almost within measurable distance of realisation and then was shattered. Only the future can show whether it can be revived, or whether it must always remain the shadow of a wistful dream. But of this I am certain: the position of the Institution in the intellectual life of the community is largely determined by the place its Library holds in its own life."

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A REVIEW OF AN INTERESTING HISTORICAL ARTICLE

Hennig, Richard, and Stechow, Eberhard. Vorkolumbische darstellung von amerikanischen truthähnen im Dom zu Schleswig. Petermanns Geographische Mitteilungen 86(3): 90-92. Mar. 1940 (Published by Justus Pertha, Gotha, Germany).

This is a discussion of the frieze with eight medallions depicting American turkeys which were found painted below a 13th century mural of the Slaughter of the Innocents in St. Peter's Cathedral at Schleswig. The turkey is said to be an exclusively American bird, which was brought to Europe only after 1523, and that a domesticated Mexican type. The characteristics of the birds in the frieze prove conclusively that they are turkeys, and this was corroborated by consultation with Dr. Stresemann, the German ornithologist. For the question then arising as to whether the medallions may not have been a sixteenth century addition to the picture, the author consulted Professor Habicht, the writer of the article on the discovery in the Marburger Jahrbuch für Kunstwissenschaft (v. 10, p. 87) and Herr Bulle in Schleswig, who stated that they considered the pictures old and not an addition after 1523 because of the technique employed and the paint and style. Other authorities reached the same conclusion. Since there are no literary evidences of any contact between Europe and America during the 12th and 13th centuries, the historical and geographical riddle thus posed may be answered as follows: The Norsemen in Greenland were in actual contact with Norway in the 13th century, and had as early as the 11th century sent animals unknown in Europe (such as the polar bear) to Europe. This then opens up the possibility of living turkeys having been sent from "Markland" or another part of North America to Northwest Europe, and with it the possibility of a picture of a turkey having appeared in Schleswig around 1280. The author concludes that it must be recognized that pre-Columbian relations between North America and Europe were closer than was formerly thought, and that these pictures belong in the same class as the discovery of Viking weapons in Central North America and the Kensington rune stone.

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CONGRESS

- Third International Forestry Congress in Helsinki, July 1-5, 1940.
Dr. Erik Lönnroth, President of the Organizing Committee, Unioninkatu 40, Helsinki I, Finland.

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From North Carolina State College:

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GABRIEL, A. Versuche, betreffend erhaltung des stickstoffes in der jauche durch zusatz von superphosphat (Experiments concerning the holding of the nitrogen of liquid manure by the addition of superphosphate). Bodenk. u. Pflanzenernähr. n.f. 12: 303-315. 1939. Translated by E.E. Barnes. DA 288

MÜNICHSDORFER, F. Die mechanik des bodenfrostes (The mechanics of soil frosts). Ernähr. der Pflanze 31: 61-66. 1935. Translated by C.A. Lamb. DA 289

NEHRING, K. ÜBER DIE ERHALTUNG DES STICKSTOFFGEHALTS DER JAUCHE DURCH ZUSATZ VON SUPERPHOSPHAT UND TORF (Concerning the conservation of the nitrogen contained in liquid manure through the addition of superphosphate and peat). Bodenk. u. Pflanzenernähr. n.f. 12: 289-302. 1939. Translated by E.E. Barnes. DA 287

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From Ohio Agricultural Experiment Station: (continued)

STUTZER, A. Die bestandteile von harn und kot der wichtigeren landwirtschaftlichen nutztier (The constituents of urine and feces of the important agricultural domestic animals). Fühling's Landw. Ztg. 59: 450-452. 1910. Translated by E.E. Barnes. DA 286

TAMM, O. Die böden Schwedens (The soils of Sweden). Ernähr der Pflanze 28: 297-308. 1932. Translated by C.A. Lamb. DA 294.

From U. S. Dept. of Agriculture Bureau of Agricultural Economics:

SIGNER, R. Über hochpolymere verbindungen. XLIII. Über die strömungsdoppelbrechung der molekülkolloide (High polymeric compounds. XLIII. Flowing double refraction of molecular colloids). Ztschr. f. Phys. Chem. Abt. A: Chem. Thermodynamik 150: 257-284. 1930. Translated by Dr. Carl M. Conrad. DA 291.

From U. S. Dept. of Agriculture Bureau of Plant Industry:

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"AS I SEE IT"

"As I See It - 36 Essayettes of 100 Words" is the title of an attractive pamphlet which has recently been issued by Dr. W. W. Stockberger, Special Adviser to the Secretary of Agriculture. The pamphlet is a collection of essays originally published by Dr. Stockberger in the "Agricultural Exchange," official organ of the Welfare Association of the Department. Each essay presents a different facet of a philosophy of work - particularly a philosophy of work for people in the Government service. They are the thoughts of an individual addressed to individuals about fundamental things that concern each of us. Another interesting feature of the pamphlet is that it was designed, set, and printed in the United States Government Printing Office Apprentice School.

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Arkansas

MARSHALL, SUE Mattress making at home. 13 p. illus. (Ark. Agr. Col. Ext. Circ. 421.) 524 Post Office Bldg., Little Rock, 1940.

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Idaho

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GILDOW, E.M., and others. Prevention and control of poultry diseases. 27 p. illus. (Idaho Agr. Col. Ext. Bul. 119.) Moscow, 1939.
Idaho 4-H club leader's manual. 21 p. illus. (Idaho Agr. Col. Ext. Bul. 121.) Moscow, 1939.
YOUNGSTROM, C.O., and HOBSON, KARL Farm records for Idaho farmers. 19 p. diags. (Idaho Agr. Col. Ext. Bul. 123.) Moscow, 1939.
LAMPMAN, C.E., and others. Poultry rations. 15 p. illus. (Idaho Agr. Col. Ext. Bul. 125.) Moscow, 1939.
HEPWORTH, MARION M., Part I: 4-H food facts and home cookery. 39 p. illus. (Idaho Agr. Col. Ext. Bul. 126.) Moscow, 1939.
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RINEHART, E.F. Selecting and fattening 4-H beef calves. 42 p. illus. (Idaho Agr. Col. Ext. Bul. 128.) Moscow, 1939.
SHULL, W.E., and FISHER, R.A. Idaho recommendations for insect control. 75 p. (Idaho Agr. Col. Ext. Bul. 129.) Moscow, 1940.
THEOPHILUS, D.R., and SHAW, A.O. Factory tests for dairy products. 15 p. (Idaho Agr. Col. Ext. Bul. 130.) Moscow, 1939.
MINYARD, VIVIAN Fifth year clothing project. 11 p. illus. (Idaho Agr. Col. Ext. Bul. 131.) Moscow, 1939.
BRINDLEY, T.A., and SHULL, W.E. Pea weevil control. 15 p. illus. (Idaho Agr. Col. Ext. Bul. 132.) Moscow, 1940.

*Prepared in the Library of the Office of Experiment Stations and Extension Service.

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- SPENCE, H.L., Junior, comp. Idaho law on the control of noxious weeds, 1939 session laws, H.B. 251. 6 p. (Idaho Agr. Col. Ext. Leaflet 36.) Moscow, 1939.
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Illinois

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- ASHBY, R.C., ed. Some aspects of problems in livestock marketing as presented at the livestock marketing program, farm and home week, University of Illinois, January 9, 1940. 21 p. (Ill. Agr. Col. Ext. AE-1373.) Urbana, 1940. Mimeographed.
- MOSHER, M.L., and others. Fifteenth annual report of the farm bureau farm management service, 1939, 615 farms in 22 counties. 28 p. diags. (Ill. Agr. Col. Ext. AE-1410.) Urbana, 1940. Mimeographed.
- HAY, R.C. Using the level for laying out contour lines and terraces. 12 p. illus. (Ill. Agr. Col. Ext. AENG-64 [rev.]) Urbana, 1940.
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- FREEMAN, RUTH C., and CROUCH, IRENE. Illinois home account summary, 1939, 472 farm family records. Weighing choices in dividing the dollars for the present and the future. 36 p. illus. (Ill. Agr. Col. Ext. HEE1164.) Urbana, 1940. Mimeographed.
- HUGHES, E.M. The beef cattle cycle. (Ill. Agr. Col. Ext. Ill. Farm Econ. no. 59, p. 333-337, diags. April 1940.) Urbana.

Maine

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- ALDOUS, C.M., and MENDALL, H.L. Game birds of Maine. 38 p. illus. (Maine Agr. Col. Ext. Bul. 275.) Orno, 1940. References, p. 38.
- NUTTING, A.D., and ASHMAN, R.I. Planting forest trees. 4 p. illus. (Maine Agr. Col. Ext. Circ. 134.) Orno, 1940.

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- KLEIN, G.T. Brooding and rearing chicks. 12 p. illus. (Mass. State Col. Ext. Leaflet 63 [rev.]) Amherst, 1940.
- Apple spray schedule for the home orchard. By the Departments of Pomology, Entomology and Botany. 4 p. illus. (Mass. State Col. Ext. Leaflet 100D, rev.) Amherst, 1940.
- Plum spray schedule. By the Departments of Pomology, Entomology and Botany. 2 p. illus. (Mass. State Col. Ext. Leaflet 100 E, rev.) Amherst, 1940.

Minnesota

- MCNULTY, J.B. 50-50 livestock share lease. 20 p. illus. (Minn. Univ. Agr. Ext. Bul. 207.) University Farm, St. Paul, 1940.
- PARTEN, H.L. Rat control. 6 p. illus. (Minn. Univ. Agr. Ext. Folder 31, rev.) University Farm, St. Paul, 1940.
- KOLLER, E. Fred. Operating results on Minnesota cooperative oil associations. (Minn. Univ. Agr. Ext. Farm Business Notes no. 208, p. 1-2. April 1940.) University Farm, St. Paul.
- DOWELL, A.A. Meat consumed by locker patrons. (Minn. Univ. Agr. Ext. Farm Business Notes no. 208, p.3. April 1940.) University Farm, St. Paul.

Nebraska

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- Feeds from fields to feeders via shortest route is Nebraska's advantage. 2 p. illus. (Nebr. Agr. Col. Ext. Circ. 1482) Lincoln, 1940. Mimeographed.
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- CLAPP, H.S. Christmas season decorations. 23 p. illus. (N.H. Univ. Agr. Ext. Circ. 222.) Durham, 1939.
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- ELLIS, ELIZABETH E. The breed round-up. 16 p. illus. (N. H. Univ. Agr. Ext. Circ. 223.) Durham, 1940.
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- 4-H projects in agriculture for New Hampshire. 8 p. (N. H. Univ. Agr. Ext. Junior Circ. 29, 5th rev.) Durham, 1939.
- The junior homemaker. First year (all hand work) 4 p. illus. (N. H. Univ. Agr. Ext. Junior Circ. 49.) Durham, 1939.
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- MOORE, H.C. Making cheese in the home. 2 p. (N. H. Univ. Agr. Ext. Press Bul. 189.) Durham, 1940.

New Mexico

- ANDERSON, E.E. The dairy heifer. 39 p. illus. (N. Mex. Agr. Col. Ext. Circ. 170.) State College, 1940.

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- FREUND, MARION C. Home canning. 79 p. (N. Y. Agr. Col. (Cornell) Ext. Cornell Bul. for Homemakers 261, rev.) Ithaca, 1939.
References, p. 76-77.
- LUENSCHER, W.C., and JUSTICE, O.L. The control of weeds in lawns. 8 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 431.) Ithaca, 1940.
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- REA, GEORGE H. Handling package bees. 8 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 433.) Ithaca, 1940.
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- LEIBY, R.W., and BLODGETT, F.M. Dust and spray recommendations for Long Island, 1940. 4 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 435.) Ithaca, 1940.

North Carolina

- AREY, JOHN A. Raising dairy calves to breeding age. 16 p. illus. (N.C. Agr. Col. Ext. Circ. 177, rev.) State College Station, Raleigh, 1939.

North Dakota

- ANDERSON, HARRY G. North Dakota farm outlook, 1940. 20 p. diags. (N. Dak. Agr. Col. Ext. Circ. 168.) State College Station, Fargo, 1939.

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- PARKS, T.H., and ALLISON, C.C. The control of garden insects and diseases. 56 p. illus. (Ohio Univ. Agr. Ext. Bul. 76, 10th ed. [rev.]) Columbus, 1940.
- TUSSING, E.B., and others. Growing vegetable seedlings for commercial gardening. 32 p. illus. (Ohio Univ. Agr. Ext. Bul. 103, 5th ed. [rev.]) Columbus, 1940.
- PARKS, J.B., and SLIPHER, J.A. Farming with soybeans for marketing, for feeding, for land use. 16 p. illus. (Ohio Univ. Agr. Ext. Bul. 207.) Columbus, 1940.

Oregon

- GILMORE, W.J., and others. Roofs and exterior walls of red cedar shingles. 48 p. illus. (Oreg. State Col. Ext. Bul. 540.) Corvallis, 1940.

Pennsylvania

- KAUFFMAN, H.H., and LEUSCHNER, F.H. Capon production in Pennsylvania. 10 p. illus. (Pa. State Col. Ext. Circ. 182, rev.) State College, 1940.
- MASWELL, JOHN R., and PETERSON, V.S. Electric wiring for the farm. 26 p. illus. (Pa. State Col. Ext. Circ. 215.) State College, 1939.
- RUEF, J.U. Orchard protection. 6 p. illus. (Pa. State Col. Ext. Circ. 217.) State College, 1940.

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- BURKE, O.D. Potato diseases and their control. 30 p. illus. (Pa. State Col. Ext. Circ. 218.) State College, 1940.
- LIPPARD, ELIZABETH M. Shopping for men's shirts and ties. 4 p. illus. (Pa. State Col. Ext. Leaflet 64.) State College, 1940.
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- LIPPARD, ELIZABETH M. Shopping for men's suits. 4 p. (Pa. State Col. Ext. Leaflet 69.) State College, 1940.
- LIPPARD, ELIZABETH M. Shopping for men's undergarments. 4 p. (Pa. State Col. Ext. Leaflet 70.) State College, 1940.
- BUCHER, F.S., and STREET, O.E. Tobacco curing. 4 p. (Pa. State Col. Ext. Leaflet 71.) State College, 1940.

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MAY 1940
(continued)

Puerto Rico

- PICO, FRANK La alimentacion del ganado lechero. 52 p. illus. (Puerto Rico Univ. [Agr.] Bol. de Ext. Num. 13.) Rio Piedras, 1939.
Table for estimating weight of milk cows, p. 50.
- MUNIZ, CARLOS M. La mastitis infecciosa en el ganado lechero. 27 p. illus. (Puerto Rico Univ. [Agr.] Circ. de Ext. Num. 20.) Rio Piedras, 1939. References, p. 25.
- ORCASITAS, MARIA T. Como sacar manchas de la ropa. 15 p. (Puerto Rico Univ. [Agr.] Circ. de Ext. Num. 21.) Rio Piedras, 1939.
- ARRILLAGA, C. GAZTAMBIDE Construcccion de casetas y corrales para cerdos. 17 p. illus. (Puerto Rico Univ. [Agr.] Circ. de Ext. Num. 22.) Rio Piedras, 1939.

Rhode Island

- BRESSLER, RAYMOND G. Annual report for 1939, agricultural extension service, Rhode Island state college. 16 p. (R. I. State Col. Ext. Bul. 78.) Kingston, 1940.

South Carolina

- HAWKINS, J.R. Pork for Carolina farmers. 16 p. illus. (Clemson Agr. Col. (S. C.) Ext. Bul. 77, rev.) Clemson, 1940.

Vermont

- BLASBERG, CHARLES H. Growing strawberries in Vermont. 11 p. illus. (Vt. Agr. Col. Ext. Brieflet 555.) Burlington, 1940. Mimeographed.
- Extension service publications available, numerical list. 6 p. (Vt. Agr. Col. Ext. Brieflet 558A.) Burlington, 1940. Mimeographed.
- Extension service publications available, classified list. 7 p. (Vt. Agr. Col. Ext. Brieflet 558B.) Burlington, 1940. Mimeographed.
- SOMMERFELD, EDNA Foundation garments, their selection, fit and care. 14 p. illus. (Vt. Agr. Col. Ext. Brieflet 560.) Burlington, 1940. Mimeographed.

West Virginia

- MARSH, R.S. Adventures in conservation: Conserve health and wealth with fruits. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 4(A)) Morgantown, [1940]
- PRUDENT, INEZ Adventures in conservation: Soups, salads and sweets for lunches. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 4(B)) Morgantown, [1940]

LIST OF STATE EXTENSION PUBLICATIONS RECEIVED DURING MAY 1940

West Virginia (continued)

- KEEBINK, G., and PRUDENT, INEZ. Adventures in conservation: Conserving health and wealth with milk. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 5(A)) Morgantown, [1940]
- PRUDENT, INEZ. Adventures in conservation: The child and his food needs. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 5(C)) Morgantown, [1940]
- HUMPHREYS, GERTRUDE. Adventures in conservation: Planning for economic security. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson no. 5(D)) Morgantown, [1940]
- HUMPHREYS, GERTRUDE. Adventures in conservation: The family and the land. 6 p. illus. (W. Va. Agr. Col. Ext. Good Living Ser. VIII, Lesson 6(D)) Morgantown, [1940] References, p. 6.

Wisconsin

- MOORE, JAMES G. The home vineyard. 8 p. illus. (Wis. Agr. Col. Ext. Circ. 186, rev.) Madison, 1940.
- BURCALOW, F. V. and BOHSTEDT, G. Plan Wisconsin pastures. 16 p. illus. (Wis. Agr. Col. Ext. Circ. 298.) Madison, 1940.
- NEAL, N. P., and STROMMEN, A. M. Wisconsin corn hybrids. 8 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.]) Madison, 1940.
- BEACH, B. A. Fowl paralysis or leukemia of chickens. 4 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.]) Madison, 1940.
- Mimeographed.
- 4-H clothing club. School ensemble, project II. 8 p. illus. (Wis. Agr. Col. Ext. Circ. 4H-4, rev.) Madison, 1939.
- RUPEL, I. W., and others. 4-H dairy club work. 32 p. illus. (Wis. Agr. Col. Ext. Circ. 4H13.) Madison, 1940.
- 4H handicraft club work, projects 1 and 2. 32 p. illus. (Wis. Agr. Col. Ext. Circ. 4H23, rev.) Madison, 1940.
- 4H food preservation club work. 24 p. illus. (Wis. Agr. Col. Ext. 4-H-31.) Madison, 1939.
- Can farm income be increased by shutting out imports? 4 p. (Wis. Agr. Col. Ext. Economic Information for Wisconsin Farmers v. 11, no. 3.) Madison, 1940.
- Increasing farm income by exporting more farm products. 4 p. illus. (Wis. Agr. Col. Ext. Economic Information for Wisconsin Farmers. v. 11, no. 4.) Madison, 1940.

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SELECTED LIST OF PROCESSED PUBLICATIONS
of the U. S. Department of Agriculture
received during May 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

Chart to record your week's food purchases. Consumers' counsel division and Bureau of home economics, United States Department of agriculture, in cooperation with the Langston buying club. June 1940. 10 p. (CS-95) 1.94 Ad422Cs

The 1940 sugar beet program. April 1940. 2 p. Issued by the Division of information. 1.94 Ad450ne

Today's soil for today and tomorrow. 1940. 94 p. Distributed by the Division of information. 1.95 Ad45To

Bureau of Agricultural Chemistry and Engineering

Beeswax. Mar. 1940. 2 p. (ACE-45) Issued by the Carbohydrate research division. 1.932 A2Ag8

Carnauba wax. May 1940. 1 p. (ACE-42) Issued by the Carbohydrate research division. 1.932 A2Ag8

Domestic utilization of cotton in relation to economic conditions in the south. By R. J. Cheatham, Utilization of farm products Southern regional laboratory. Feb. 7, 1940. 7 p. (ACE-48) 1.932 A2Ag8

Farm accidents take a heavy toll. By David J. Price and Harry E. Roethe. 1940. 4 p. (ACE-49) 1.932 A2Ag8

Fire and explosion protection at country grain elevators. Address by Hylton R. Brown...at Fire protection and insurance section, Association of American railroads, Atlantic City, N. J., May 8, 1940. 6 p. (ACE-43) 1.932 A2Ag8

How to charge a turpentine still. 2 p. (ACE-53) Issued by Naval stores research division, Naval stores station, Olustee, Florida. 1.932 A2Ag8

How to discharge a turpentine still. 2 p. (ACE-52) Issued by Naval stores research division, Naval stores station, Olustee, Florida. 2 p. 1.932/9 A2Ag8

*Bibliographies included in general list of bibliographies on p. 301.

**For a list of the principal series issued regularly, see Agricultural Library Notes, v. 9, no. 10, p. 354.

SELECTED LIST OF PROCESSED PUBLICATIONS

Bureau of Agricultural Chemistry and Engineering (continued)

The importance of chemical finishing in increasing the consumption of cotton textiles. By Walter M. Scott, Utilization of farm products Southern regional laboratory. Feb. 7, 1940. 5 p. (ACE-47) Address before Southern Agricultural workers' association, Birmingham, Alabama. 1.932 A2Ag8

1939/40 annual naval stores report on production, distribution, consumption and stocks of turpentine and rosin of the United States by crop years. Issued May 15, 1940. Compiled by C. F. Speh. 13 p. (ACE-51) 1.9 C4929An

Bureau of Agricultural Economics

The farm labor situation in Texas. By William C. Holley. Presented before the Senate committee on education and labor. May 1940. 14 p. 1.941 R3F22

Income and earnings of farm laborers. By Ernest J. Holcomb. Presented before the Senate committee on education and labor. May 1940. 34 p. 1.941 R3In2

Organization and crop production practices on grain farms in selected areas of the northern Great plains. By R. S. Washburn. December 1939. 94 p. (Farm management reports no. 2) 1.941 L6F22

Planning a way out for southern agriculture. By Howard R. Tolley. 1940. 13 p. Address Population association of America, Chapel Hill, N. C., May 2, 1940. 1.9 Ec7Tol

Probable effects of the agricultural conservation program on livestock production in the midwest dairy region. Part III. Southeastern Minnesota - a corn belt transition area and east central Minnesota - an area with no close alternatives to dairying. By Sherman T. Johnson, Ronald L. Mighell, Frank T. Hady. January 1940. 123 p. 1.941 L6P94

A reconnaissance plan for land and water use in Josephine county, Oregon. By Roscoe B. Bell, J. Winter Smith, and Ray Deschamps. March 1940. 42 p. 1.941 L3R24

The sharecropper and wage laborer in cotton production. By Ernest J. Holcomb. Presented before a subcommittee of the Committee on education and labor, U. S. Senate, pursuant to S. Res. 22,266, Washington, D. C., May 1940. 6 p. 1.941 R3Sh2

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Bureau of Agricultural Economics (continued)

- Significance of recently proposed farm tenancy legislation in Texas. By C. Horace Hamilton. 1939. 6 p. Address, Meeting of the Southwestern agricultural economists and rural sociologists, Texarkana, Texas, December 8, 1939. 1.941 L2S12
- Statement on farm population trends. By Frank Lorimer, Professor of population studies, The American University. Consultant, National resources planning board. 1940. 33 p. Charts from the Problems of a changing population, the National resources committee, May 1938. Supplemented by charts supplied by the Bureau of agricultural economics. Presented before the Senate committee on education and labor. 1.941 R4St21
- Statement on farm population trends. By Conrad Taeuber. Presented before the Senate committee on education and labor. May 6, 1940. 16 p. 1.941 R4St2
- A statement on rural problem areas. By Carl C. Taylor. Presented before the Senate committee on education and labor, Washington, D. C., May 6, 1940. 20 p. 1.941 R5St2
- A statement on two suggested solutions for the problem of farm unemployment and under-employment. By Raymond C. Smith. Presented before the Senate committee on education and labor, Washington, D. C., May 24, 1940. 20 p. 1.941 R3St2
- A summary of suggestions made for solving problems of disadvantaged groups in agriculture. By H. R. Tolley. Presented before the Senate committee on education and labor, Washington, May 27, 1940. 19 p. 1.91 Ec7Tol
- Trends in farm wages, farm and nonfarm income, industrial production and unemployment. By Louis H. Bean. Presented before Senate committee on education and labor, Washington, D. C., May 1940. 22 p. 1.941 R3T72
- What can philosophy contribute to a better understanding of the present situation? By Carl F. Taeusch. 1940. 11 p. Address, School for conservation workers, Spokane, Washington, April 8, 1940. In cooperation with Forest service and others, Pacific northwest. 1.941 P4W55

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Bureau of Agricultural Economics (continued)

What is county planning? (As seen by the United States Department of agriculture and its action agencies) By Gladwin E. Young. 1940. 18 p. Address, Mid-west sociological society, Des Moines, Iowa, April 19, 1940. 1.941 P2W55

The world sugar situation, 1940. April 1940. 40 p. 1.9 Ec752Ws

Agricultural Marketing Service

Dairy and poultry market statistics. 1939 annual summary. April 1940. 41 p. 1.9 Ec724An

Farm production and income. Chickens and eggs. 1938-39. Chickens on farms. January 1, 1939-1940. By states. May 1940. 20 p. 1.9 Ec71Fpc

Farm production and income from meat animals. By states. 1938-1939. Issued May 1940. 24 p. 1.9 Ec71Fp

Farm production, farm disposition, and value of principal field crops, 1937-1939. By states. April 1940. 1.9 Ec71Prf

How federal grades for fresh fruits and vegetables are being adapted to consumers' needs. By R. R. Pailthorp. 1940. 4 p. Address, National association of marketing officials, Washington, D. C., April 22, 1940. 1.942 F32H83

Livestock, meats, and wool market statistics and related data. 1939. Compiled under the direction of Edna M. Jordan. May 1940. 106 p. 1.9 Ec713Ls

Market news broadcasts. 1940 directory. 1940. 87 p. 1.9 Ec731M

Quality of the 1939 corn crop; summary report based on inspected receipts at representative markets. December 1, 1939 to March 31, 1940. 3 p. 1.942 G33Q2

Spinning and fiber properties of six American upland cottons grown at Stoneville, Miss., crop of 1939. By Malcolm E. Campbell and Roland L. Lee, jr. May 1940. 17 p. U. S. Dept. of Agriculture, Agricultural marketing service and Bureau of plant industry in cooperation with the Mississippi agricultural experiment stations, and the Agricultural experiment station and the Engineering experiment stations of the Agricultural and mechanical college of Texas. 1.942 C5Sp4

SELECTED LIST OF PROCESSED PUBLICATIONS

Agricultural Marketing Service (continued)

Tentative United States Standards for grades of canned asparagus (effective March 15, 1940). 1940. 8 p. 1.942 V32As6

Turkeys. Farm production and income 1938-1939. Turkeys on farms January 1, 1939-1940. By States. May 1940. 12 p. 1.942 D22T84

Bureau of Animal Industry

Approximate physical composition of the primary cuts from steer carcasses of different market grades. By O. G. Hankins, Bureau of animal industry, and M. T. Foster, Agricultural marketing service. April 1940. 3 p. 1.972 A2Ap6

Poultry specialty clubs. April 1940. 3 p. (A.H.D. no. 18 (revised))
1.9 An52Ah

Stopping feather picking and cannibalism. May 1940. 1 p. (A.N.D. no. 4)
Issued by Animal nutrition division. 1.9 An527A

Commodity Exchange Administration

Regulation of organized commodity markets. 1940. 15 p. 1.945 R26

Extension Service

Cultural approach in extension work. By M. L. Wilson. May 1940. 12 p.
(Extension service circular 332) 1.9 Ex892Esc

Equalizing opportunities for farm families through home demonstration work. By Maudie J. Reese. May 1940. 13 p. (Extension service circular 331) 1.9 Ex892 Esc

The 4-H clubs forge ahead. Report of National 4-H club work 1938. By Ray A. Turner. May 1940. 14 p. (Extension service circular 330) 1.9 Ex892Esc

Points that judges consider in 4-H clothing exhibits. By Florence L. Hall and Clarice L. Scott. March 1940. 24 p. (Miscellaneous extension publication 48) 1.9 Ex892Mi

Farm Security Administration

Security for farmers. The Farm security administration's program for the south (Printed in The Crisis, April 1940, Reprinted with permission of the publishers). 1940. 6 p. 1.95 Se2

SELECTED LIST OF PROCESSED PUBLICATIONS

Farm Security Administration (continued)

The southern negro on the farm; his problems and what the FSA is doing about them. April 1940. 5 p. 1.95 So8

Tractor brings trend toward fewer and larger farms in Iowa. Two or three farms per township swallowed yearly in some sections; toward new "family size," or Grapes of wrath? 1940. 5 p. This article appeared in the Des Moines, Iowa, Sunday register of March 3, 1940, and is reprinted with the permission of the Register. By the Register's Editorial research bureau). 1.95 T67

Food and Drug Administration

Consumer protection by the U. S. Food and drug administration. April 1940. 3 p. 1.981 A2C76

Microscopical examination of feeds and feeding stuffs. Compiled by B. H. Silberberg, December 1918; revised by Geo. L. Keenan, March 1940. 7 p. (Publication no. 5. Microanalytical division) 1.9 F73214

Forest Service

American woods. Basswood (*Tilia glabra*) By H. S. Betts. January 1940. 8 p. 1.9 F76Am

----- Birch. By H. S. Betts. Feb. 1940. 8 p. 1.9 F76Am

----- Beech. (*Fagus grandifolia*) By H. S. Betts. Feb. 1940. 9 p. 1.9 F76Am

----- Ponderosa pine (*Pinus ponderosa*) By H. S. Betts. Mar. 1940. 7 p. 1.9 F76Am

----- Sugar pine (*Pinus lambertiana*) By H. S. Betts. Mar. 1940. 7 p. 1.9 F76Am

Division of Marketing and Marketing Agreements

Marketing adjustments facing the apple industry. Address by Porter R. Taylor before 6th Annual meeting of National apple institute, Rochester, New York, April 18, 1940. 10 p. 1.944 G2T21

The transportation section; a statement of its functions and responsibilities as authorized by the Congress in Section 201 of the Agricultural adjustment act of 1938. May 1940. 8 p. 1.944 T2T68

Supplement



AGRICULTURAL LIBRARIES SECTION
American Library Association

Proceedings of the Meeting in Cincinnati, O., May 28, 1940

United States Department of Agriculture Library

Washington, D. C.

AGRICULTURAL LIBRARIES SECTION
American Library Association

Proceedings of the Meeting in Cincinnati, O., May 28, 1940

The Agricultural Libraries Section of the American Library Association held its annual meeting Tuesday afternoon, May 28, 1940, in Cincinnati, Ohio. Miss Margaret I. King, Librarian, University of Kentucky, presided. The record of attendance was 52.

The business meeting was first on the program. The report of the Committee on Cooperative Bibliographical Aid, 1939-40, submitted by the chairman of the committee, Miss Louise O. Bercaw, Bureau of Agricultural Economics Library, United States Department of Agriculture, was read by Miss Janice S. Brown, Bureau of Plant Industry Library, United States Department of Agriculture. This report will be published in full in the A. L. A. Proceedings.

Mr. Willard P. Lewis, Librarian, Pennsylvania State College, explained the reorganization-status of the Section. The Section had duly petitioned the College and Reference Libraries Section for membership as a subsection. This petition was to be considered at a business meeting later in the week. On June 6, 1940, Mr. Lewis informed the new chairman that

"* * * the Agricultural Libraries Section was received and organized as a section of the ACRL at the business meeting of the board of directors of the association on Wednesday, May 29, 1940.

"I am glad to notify you further that the American Library Association Council also accepted the recommendation of its Committee on Divisions and Chapters that the ACRL be accepted as the first division in the ALA and that the Agricultural Libraries Section be recognized as one of the sections of the ACRL."

The chairman then announced the impending retirement from active duty of Miss Claribel R. Barnett, Librarian, and Miss Emma B. Hawks, Assistant Librarian, of the United States Department of Agriculture, and spoke in tribute to their work and accomplishments. Resolutions on their retirement (prepared by the Resolutions Committee: Miss Mary E. Baker, Mr. James A. McMillen, and Dr. H. O. Severance, Chairman) were then read by Dr. Severance and were accepted by acclamation.

The first formal paper, "Aspects of Organization of a Library for the Agricultural College and the Experiment Station," was read by Miss Sarah Currell, Tennessee Agricultural College and Experiment Station, Knoxville. This paper will be published in an abridged form in the A. L. A. Proceedings. Miss Currell's paper was discussed by Miss Grace L. Snodgrass, Agricultural Experiment Station, Lexington, Kentucky, and Mr. B. E. Powell, University of Missouri, Columbia.

The second paper, by Mr. Carl M. Clark, University of Kentucky, Lexington, dealt with the subject "Building a Library Collection in Farm Economics." This paper will also be published in abridged form in the A. L. A. Proceedings. Mr. Clark's paper was discussed by Miss Lydia Heller, Virginia Polytechnic Institute, Blacksburg. The discussion by Mrs. Mary A. Silverberg, Librarian, Agricultural Economics Library, Louisiana State University, Baton Rouge, was not read in full. Mrs. Silverberg was not in attendance.

Next in order was a symposium on the topic "Duplicate Documents and Periodicals." The program for this symposium was as follows:

Introduction - Charles H. Brown, Iowa State College, Ames.

Methods of Disposing of Duplicates - Nelle U. Branch,
College of Agriculture Library, University of
California, Davis, California. Read by Mrs.
Dorothy Graf, Bureau of Agricultural Chemistry
and Engineering, U.S. Dept. of Agriculture, Washington.

Handling Duplicates of Agricultural Experiment Stations -
Eileen Roberts, Kansas State College of Agriculture,
Manhattan.

Special Libraries' Duplicate Exchange List - Beatrice M. Howell,
Chairman, S.L.A. Duplicate Exchange Committee. Paper
read by Alma J. L'Hommedieu, Teachers College Library,
Cincinnati, Ohio.

Handling Duplicates in the Library of the U. S. Department of
Agriculture - Claribel R. Barnett, U. S. Department
of Agriculture, Washington. Read by Janice S. Brown.

Mr. Brown introduced the subject with some brief remarks and requested that the discussion be withheld until all papers were read. The papers forming the symposium appear on pages 3 - 15.

Following the reading of the formal papers, Mr. Brown made some very pertinent and controversial remarks which immediately started a lively discussion of the papers. Practically everyone attending contributed in some way to the general discussion. Miss Grace E. Derby, Kansas State College of Agriculture and Applied Science, Manhattan, made a motion that the new chairman appoint a committee to continue the studies and problems suggested by this symposium, and to report with discussion and proposals at the next meeting of the Section.

The meeting was closed with remarks by the chairman, who thanked all for their interest and attendance.

Officers elected for 1940-41 are: Chairman, Martha R. Cullipher, Library, Kansas State College of Agriculture and Applied Science, Manhattan; Secretary, Angelina J. Carabelli, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture. Miss Cullipher was in attendance and was presented to the Section by the chairman.

The secretary wishes to express her thanks and appreciation to Miss Janice S. Brown for her helpfulness and cooperation and to Miss Esther E. Dickson, Farm Credit Administration, for her aid in copying and in editing the various papers presented at the meeting.

Angelina J. Carabelli, Secretary

Methods of Disposing of Duplicates
By Nelle U. Branch

The method for the disposal of duplicates is important, because accurate handling of our surplus takes so much valuable time. I hope there will be enough discussion by this group to make a symposium of experience. From the information thus assembled, each person interested could formulate an efficient plan suited to local conditions.

The University of California, College of Agriculture, at Davis was opened in 1909. Until 1922 the library was very limited. Bulletins were on open shelves. When stock was taken on basic files, so much was missing that binding was undertaken to prevent further loss. Stubs were inserted for missing numbers. This was the situation I found in 1924. The steady search for missing numbers has brought an ever-increasing file of duplicates.

Some Sources of Our Duplicates

Accumulation of the years 1909-1924.

Some salvage from a discontinued agricultural reading room in Berkeley.

Gifts of odd numbers received by faculty in fields other than their own. Annual spring house cleaning.

Gifts of bulletin files by faculty, who had tired of the effort to establish a workable, self-perpetuating filing system in the office or home. A valuable source for early numbers.

Gifts and purchases of libraries collected by retiring specialists.

Duplication of mailing lists by experiment stations.

Reorganization of the files in the University of California library at Berkeley, gave many well-bound volumes to displace incomplete, unbound files.

Methods of Disposing of DuplicatesSome Sources of Our Duplicates (continued)

Requests to Senators and Representatives for remainders.

Santa Rosa Junior College in 1939 selected certain agricultural magazines, and one copy of all available publications of recent date from the U.S.D.A., agricultural experiment station publications, and Experiment Station Record. Transportation was by their truck.

San Quentin prison used many older editions of standard texts and magazines concerned with agricultural practice. They were selected by the prison official who serves as teacher and library director. Transportation was by prison truck.

Rancho Santa Ana plant garden publications were received in exchange for experiment station publications of earlier years.

Faculty and students are supplied needed single bulletins from other stations.

U.S.D.A. yearbooks of the last 20 years are eagerly sought by our students.

Several hundred yearbooks have been distributed to students.

California agricultural experiment station publications which were out of print, and of value for library file completion, were returned to the Publications Secretary in Berkeley.

California publications in the various sciences were returned to the publisher, the University of California Press, in Berkeley.

U.S. duplicates were returned to the publishing bureau or office, if the return was favored. Franks supplied transportation.

Government agencies have gone to much trouble to try to supply numbers missing from our files. This is true for agriculture and for related series, such as Water Supply Papers.

The herdbooks were nearly all needed by the State Library in Sacramento.

We frequently obtain from the State Library duplicates, missing numbers of California State publications which have failed to come automatically.

The State Library gave us a fairly complete file of the Statutes of California beginning with the 5th session in 1854; the Journals of the Senate and Assembly, 2d session, 1851; and the Appendices to the Journals. These appendices were an especial treasure since they record the history of legislation concerning agriculture and game preservation, through the reports of the Commissions.

Methods of Disposing of Duplicates
(continued)

Kinds of Duplicate Material

Publications by State agricultural experiment stations.

Agricultural and horticultural society publications.

Agricultural trade and scientific magazines. Many American, a few foreign.

U. S. Government publications, other than the Department of Agriculture.

U. S. Department of Agriculture publications before 1914.

Occasional literature, not in duplicate, but not of value to this institution.

Time for Handling the Duplicates

Loan desk and Reference desk rush periods cannot be predetermined. Certain pages and assistants use slack periods to check and list the duplicate material. The last two moves within 2 years caused the discard of many publications of questionable exchange value. The concentration of the whole library on one level, in one immense space, for 2 years, put all files within easy reach. Even short periods could be used to advantage.

Disposal

Our first effort was in 1924-1927. We returned approximately 14,000 agricultural experiment station publications. We received in return 1,400 numbers needed in our files. At that time we were trying to complete one copy of all series. Original correspondence was by card. If the Station did not respond, we wrote to the library, offering to try to complete their files of California experiment station and extension publications in agriculture. Very few stations were not contacted. We returned by frank of our station in 4-pound packages.

The next 10 years we did little more than keep the increasing files in order, and start a second file. We exchanged "want lists" with Oregon State College. Many times we checked our "want lists" with duplicates in Berkeley. With our library in eight rooms, on three levels, there was neither time nor space for listing duplicates. Chico State Teachers' College Library had burned. To them we supplied a file of early Patent Office Reports, U.S.D.A. yearbooks, and the Experiment Station Record. The director transported them in his car.

Methods of Disposing of Duplicates
(continued)

We have received from the U.S.D.A. several thousand numbers. In 1928 the U.S.D.A. duplicates made possible many foreign agricultural files. In 1940 we checked a list for agricultural and horticultural societies. Several other lists have been checked from the same source.

In the last 2 years we have received 45 pieces from the Citrus Experiment Station, 95 from Oregon State, and 31 from U.C.L.A.

In 1939-40 we sent to Citrus Experiment Station 35 pieces; Oregon State, 127 pieces; U.C.L.A. 1,400 pieces.

Our first note in Agricultural Library Notes brought several responses. The note in Agricultural Library Notes, March 1940, has brought 14 replies to date. Eleven States were represented. Some were accompanied by lists of duplicates offered. Others intended sending lists later.

The interest of many members of our faculty at Davis through the years has been an inspiration. They turn in their own findings from official sources, notify friends concerning us, and notify the library when there is a possibility of obtaining valuable material. This self-perpetuating FRIENDS OF THE LIBRARY spirit accounts for the good condition of the present library holdings. It also accounts for many duplicates.

We have concentrated on one kind of material at a time, double checking against our own file. Our next search will be for State agricultural and horticultural society publications, 1900-date. We have some in duplicate.

Do we need to establish an even exchange? I would think not. We wish to send valuable material where it can be used, and make contact with librarians who are willing to send lists, when the routine of more important duties permits. The total value received probably balances the amount of effort expended by all.

Handling of Duplicates of Agricultural Experiment Station
and U. D. Department of Agriculture Publications

By Eilleen Roberts

There are two connotations of the word duplicate: (1) copies of a publication received after one has been recorded, (2) copies not needed in permanent or temporary files. The number of copies to be retained is a problem for each library to decide for itself.

The library or experiment station should act as a clearing house for publications which are discarded by individuals or departments of the college. This is a source of duplicates the disposal of which

Handling of Duplicates of Agricultural Experiment Station
and U.S. Department of Agriculture Publications
(continued)

becomes a vital question for both libraries and experiment stations. For efficiency and service these duplicate publications should be made available to those who need them.

In order to learn what is being done by libraries and stations as well as to find what each expects of the other, one questionnaire was sent to 52 agricultural experiment stations and another questionnaire was sent to a selected list of 66 libraries interested in agriculture, including a limited number of agricultural experiment station libraries. The prompt response and the interest shown by pertinent comments of the stations and libraries have been stimulating and indicate that this is an opportune time for taking some action toward the solving of our common problems.

You have a copy of each questionnaire, and the tabulation of results. The tabulation summarizes the answers without giving all variations and indicates methods which stations and libraries are using or should like to see used.

In the handling of U.S. Department of Agriculture publications there are fewer units with which to deal, so consideration of this problem will be brief. Your tabulations (see Library questionnaire) indicate the practices. Storage and listing for exchange are common. About half the libraries responding return duplicates under frank, usually to the U. S. Department of Agriculture rather than to the issuing bureau. Our own practice is to write to the Chief of Publications, Office of Information of the U. S. Department of Agriculture, or to the chief of the issuing bureau or office, asking for franks to return publications. We follow his directions. This method has proved satisfactory.

Experiment station publications present more of a problem than those of the U. S. Department of Agriculture. State and regional document centers may prove the solution when and if they become well established. Under present conditions several methods of handling duplicates are evident. They may be: (1) returned to the issuing office, (2) listed for exchange, (3) stored for the future, (4) destroyed, (5) given to interested departments or individuals. The last method is a service rather than a means of disposal.

Seldom should any of the publications which we are considering be destroyed unless the issuing office directs this method of disposal. Few libraries have space for storing material they do not need and storage is not a general policy.

Listing offerings for exchange is practiced by several libraries and is considered desirable by others. Exchange is an alternative which is valuable in completing files and it is justifiable when

Handling of Duplicates of Agricultural Experiment Station
and U. S. Department of Agriculture Publications
(continued)

the issuing station cannot, or does not, give special attention to storage and distribution of rare or out-of-print publications. However, it is gratifying to know how many stations are making an effort to preserve the rare and out-of-print publications and place them where they will be most useful.

If exchange is to be practiced, would it not be more practical for both stations and libraries to list needs rather than offerings?

Return of duplicates to the issuing station seems the logical solution since that station is responsible for the distribution of its own publications and is the first source to which a request would be sent. Nearly all stations express the desire to have their publications returned directly to them. The answers to the questionnaire indicate that a majority of the libraries feel that publications should be returned to the issuing station but that only about half of the libraries do return them. Some advocate both return to the station and listing for exchange. A few stations prefer that a list of duplicates be sent before any are returned so that they may select the ones they need. A few stations want all surplus copies returned. (Only a relatively small number, however, indicate that they will pay charges for return).

Practically all stations fill requests with the publications which are returned to them. Less than half file request to be filled later if the publication becomes available. If they are not filed, repetition of requests is often necessary.

The question of placement of out-of-print and rare publications is important. Care should be taken that the supply of a publication does not become exhausted and that for older publications of which few are available, any copies which are returned are placed with care. Most of the stations now set aside a "reserve" supply for filling requests of libraries and research workers after the main supply has been used. When the stock is limited nearly half the stations attempt to place copies where they will be most useful instead of filling requests in the order received.

From the results of the questionnaires we conclude that if possible:

1. The issuing station should be responsible for storage and distribution of all of its publications.
2. It should make known which of its own publications it needs in building up a reserve and filling requests.

Handling of Duplicates of Agricultural Experiment Station
and U. S. Department of Agriculture Publications
(continued)

3. When disposing of publications it does not need, the library should give preference to the issuing station.

4. Libraries should make all requests for publications to the issuing station.

5. Each station should keep a file of requests for material which is not available at the time of the request. Libraries should make such requests in a form which is easily filed.

6. Stations should give special attention to low reserves and publications no longer available except through return of duplicates.

Much duplication of effort and costly handling of material could be avoided if some plan were adopted whereby stations and libraries might know what they can expect from each other.

How are we to meet the problems of: (1) disposal of duplicates, (2) maintenance of accurate, inclusive and up-to-date mailing lists, and (3) provision for printing an adequate supply of each publication to insure sufficient copies for present and future distribution?

The best and perhaps the only satisfactory approach to a solution is for the agricultural experiment stations and the libraries interested in their publications to "get together" for better understanding and development of workable plans in order that the good will and spirit of cooperation which is so evident in the response of both stations and libraries may become an active force. Could this be accomplished through exchange of representatives at the national meeting of this section of the A.L.A. and of a section or committee of experiment station directors in the Association of land-grant colleges and universities, and through a joint committee to make recommendations to the two organizations?

Note: Copies of the questionnaires referred to in this paper, with tabulation of results may be obtained by writing Miss Roberts.

Special Libraries Association Duplicate Exchange List

By Beatrice M. Howell

The fundamental principle which lies behind the exchange of duplicate material as operated by the Special Libraries' Association is the placing of material unwanted by one library on shelves where it is needed by another library. It is not a question of giving with one hand to receive with another; no piece by piece exchange is attempted. Both theory and practice, libraries give all that they have which they do not need, without regard to what they may receive in return; they request all that they want without regard to what they may be able to give in return. Some libraries have long lists of material which they wish to discard, but have need of few items offered by other libraries. Some libraries have long lists of material which they need, but have no available material to discard. Most libraries discard and request in proportion to their individual surplus and need. The end accomplished is twofold, and thus "blesseth him that gives and him that takes." It provides extra space for crowded libraries wishing to dispense with some of their out-dated or duplicate material, and it supplies valuable material to libraries which cannot afford to buy it, or are unable to procure it through the regular commercial channels.

The method of operating the Duplicate Exchange in the Special Libraries' Association is through a central bureau in the person of the Duplicate Exchange Chairman, who assembles and distributes material without ever actually handling it. In each Chapter of the Association the Chairman has a Local Representative whose duty it is to attempt to give publicity to the Exchange, to encourage libraries to send lists of their discards to the Chairman, and to circulate the list of offerings amongst her chapter members. The lists of material offered are gathered together by the National Chairman, and mimeographed in one long list. Each donating library is given a lot number, and under this lot number and the location of the library it represents, is listed the material offered. This method enables the libraries receiving the lists to form an approximate idea of the amount of postage they will have to pay on their requests. If a Montreal library, for example, asks for twelve volumes of a heavy encyclopaedia which is offered by Lot No. 300, a Los Angeles library, it does so with the knowledge that the transportation charges will be high. These lists, which are issued periodically throughout the year, are sent to three groups of Special Libraries' Association members. They go to the Local Representative in each chapter; to any Institutional Member expressing a wish to receive them; and to any member of the Association contributing one dollar per annum to the Duplicate Exchange Committee.

Special Libraries Association Duplicate Exchange List
(continued)

Each list is sent out with a sheet of instructions to requesting libraries. In making requests libraries are asked: (1) to send their requests in duplicate; (2) to list material under list number and lot number, with each lot number on separate pages; (3) to put their names and addresses on each sheet; (4) to specify on each sheet the method of transportation preferred; (5) to list items in the same form as that in which they appear on the list; and (6) to send all requests to the Duplicate Exchange Chairman.

This apparently complicated method of procedure enormously reduces the amount of work required in checking the lists and allotting the material. The Chairman waits a certain length of time after each list has been published, and then gathers all the requests together and sorts them in two ways. The requests which are sent in promptly are naturally given preference, but it is not a strictly first come first served arrangement. Care is taken that a library requesting one or two items, even if the request is not amongst the first received, should be considered before a library requesting six or seven pages of items. A large amount will, in any case, be allotted to libraries making a large number of requests, and it is therefore only fair and logical that the libraries making only a few requests should be checked first. The method of checking is simple. Items are ticked on the master list and are also ticked on both copies of the request, when they are allotted, or crossed out from both copies of the request when the material is not available. As the name and address of the requesting library is on each page, this means that no typing or writing need be done in distributing the material. When all the requests have been checked they are sorted out according to lot number, and one set of each list of requests is mailed to the library offering the material. The duplicate sets are kept on file by the Chairman. Each lot number, or library, receives a mimeographed sheet with advice as to methods of transportation, where none is specified by the requesting library, and an explanation of the method of checking which has been used. Material is then sent direct from the library offering to the library to which it has been allotted. Postage is refunded by libraries receiving material which has not been sent collect.

An attempt is made to deal with special requests, which are made by libraries using the exchange. These require different handling and prove something of a problem. Any items specially requested and not available amongst current exchange offerings are placed on 3 x 5 cards bearing the name of the requesting library and the date of request, and are filed alphabetically according to author. As each list of material offered is received by the Chairman, all items

Special Libraries Association Duplicate Exchange List
(continued)

on it are checked with the special requests. Wherever an item is found, it is immediately allotted to the library which has specially requested it, and it is not included on the published Duplicate Exchange list. From time to time all special requests are listed and sent out with the regular list of offerings, together with an appeal to libraries to write to the Chairman if they are able to supply any of the items requested.

The concrete accomplishments of the Duplicate Exchange and its service to members of the Special Libraries' Association can best be realized by a quotation of the figures for the last seven lists which have been issued. These lists comprised one hundred and seventy-nine pages, and distributed 19,275 items. Of such are the fruits of whole-hearted co-operation.

The Handling of Duplicates in the
U. S. Department of Agriculture Library
By Claribel R. Barnett

In handling current duplicates in the Library of the Department of Agriculture, we have divided them into six main classes, namely, (1) publications of the U. S. Department of Agriculture, (2) other Government documents, (3) State experiment station publications, (4) miscellaneous books and pamphlets, (5) periodicals having a sale value, and (6) publications of societies and institutions, and periodicals and official publications which have for the most part been received by gift and exchange.

In regard to the first three classes, there is little of interest to tell as to our procedure. The duplicates we receive of our own Department publications are turned over to the issuing offices or to the Division of Publications. The publications of other Government departments are generally returned to the issuing offices, but some classes of publications we have sent to the Library of Congress, such as the hearings of various congressional committees. In the past we returned to the Superintendent of Documents duplicate documents not wanted by the issuing offices, but recently the Superintendent of Documents has informed us that he is unable to accept them because of lack of space. This has created a problem which we have not yet solved.

The duplicates of State experiment station publications are, in general, returned to the Office of Experiment Stations library, which undertakes the work of sorting and returning them to the stations that issued them. A few of the State agricultural college libraries have asked our help in completing their files. They have sent us lists of their desiderata, which lists we keep on file and check with the incoming

The Handling of Duplicates in the
U. S. Department of Agriculture Library
(continued)

duplicates. As this involves considerable work, it has been impossible for the Library to spare the time of an assistant for the work during official hours. One of the assistants in the Library has, however, been willing to do the work outside of official hours. This assistant has been paid fifty cents an hour for her time. As it works out, we have found that this makes the publications cost, on the average, five cents a number. It is, however, important to make plain that the charge is not for the publications but for the time of the assistant in searching for the numbers. The payments are sent direct to the assistant--not to this Library.

In the case of the fourth class of material, namely, miscellaneous books and pamphlets, our procedure has not been nearly so satisfactory. Except in the case of more valuable items, it is impossible for the Library to take the time to list the books and pamphlets. We have listed some items in Agricultural Library Notes, and we have, on a few occasions, sent to one of the large reference libraries of the country boxes of pamphlet material and have extended to the library the privilege of selecting such items as were wanted, with the privilege, also, of returning the items not wanted. We still have on hand a good deal of this class of material.

The procedure in connection with the duplicate journals which have a sale value has been to send lists to various dealers with the request that they make offers for any items of interest. If more than one offer is received for the same item, the highest offer is accepted. In paying for the items, the dealer supplies current books to the value of the duplicates. To distinguish these duplicates from other classes of duplicates, we call them, briefly, "dealer duplicates."

The procedures we have outlined thus far are probably of no interest to other libraries, but possibly what we do in connection with the sixth class of publications may have some interest--at least for other agricultural libraries. The Library receives many duplicates of publications of agricultural and scientific institutions, boards, and societies. These are gifts; but while they have, for the most part, no real sale value, they nevertheless are of much value to institutions engaged in agricultural research. We are, therefore, loath to destroy them but, unfortunately, in order to let other institutions know about them, they must be listed. To a Library such as ours--which is understaffed--this always presents a problem. Some years ago, we were obliged, not only because of lack of help for the listing of the duplicates but also because of lack of space for the storage of them, to destroy the accumulation of a number of years. This we greatly regretted. To try to avoid a similar situation again, we worked out a new plan about two years ago. We found that a few of the State agricultural colleges were willing to pay for the

The Handling of Duplicates in the
U. S. Department of Agriculture Library
(continued)

work of listing the duplicates if they had the privilege of selecting from the lists the items of interest to them. Some members of our staff were occasionally willing to work on the duplicates outside of official hours, and we also have occasionally been able to get outside help for the work. In this way we have gradually listed on cards nearly three-fourths of our duplicates. These card lists have thus far been sent to six different agricultural colleges, and the items selected by them have been sufficient to pay those who did the listing at the rate of fifty cents an hour for their work. As in the case of the State experiment station publications, it has been found that this makes the publications cost the colleges on an average five cents a number, though in the case of some bound volumes, herd books, and some reports that are out of print, a rate of twenty-five cents, fifty cents, and sometimes a dollar a volume has been agreed upon in advance by the libraries that were desirous of obtaining these publications. Again it is emphasized that the charge is not for the publications but for the work of listing them.

Thus far our procedures in the disposition of duplicates have been described. In the case of periodicals and serials, the extra copies received by gift are used for current circulation as well as purchased copies. It is, therefore, important to keep them in order and easily available. It may be of some interest to other libraries to know, also, the procedure we have found convenient in the handling of these extra copies until they are finally disposed of by discarding, sale, or gift. The first step in this procedure is to file these extra copies currently in a separate file in the Periodical Division, arranging them by call numbers. In our daily use of the publications (while they are in this special file) we have found it convenient to give the file a special name. We have called the file "Current Dups." These duplicates are kept together in this special "Current Dups." file until the regular copies are bound. At the time the regular copies are bound, the duplicates of these volumes are picked out of the "Current Dups." file and the best copies used for binding. The duplicate copies are then tied up, labeled, and arranged in another special file in the Binding Section, which file is known in our Library parlance as the "Dup. File" to distinguish it from the "Current Dups." These duplicate copies remain in the Binding Section in the "Dup. File" until the regular copies are returned from the Government Printing Office Bindery, which, unfortunately, is often not for nine or ten months. As the bindery record cards indicate that these duplicate copies are available in the "Dup. File", they are of great assistance in meeting current requests for the publications, while the regular volumes are at the Bindery. After the regular bound copies are returned from the Bindery and are ready for circulation, the "Dup. File" copies are picked out.

The Handling of Duplicates in the
U. S. Department of Agriculture Library
 (continued)

The disposition of the duplicates after they have been taken out of the "Dup. File" is dependent upon the value of the duplicates; the procedure to be followed in each case being indicated on the bindery records. At this state in the handling of the duplicates they fall into three main groups of material, namely, (1) the publications having a sale value, which duplicates we call "Dealer Dups.", (2) the Exchange Dups.", in which are included mainly the publications received by us by gift and exchange, and (3) the "Waste Paper Dups." In the last class are included the duplicates which it does not seem worth while to retain or list. These last are publications which we have learned by experience are seldom, if ever, wanted by other libraries, because the libraries to which they would be of interest receive their own copies, for example, current farm papers. As previously explained the publications having a sale value are listed and sent to dealers or else are retained and stored for possible use later by branches of the library. The "Exchange Dups." are those that are listed and sent on request to Agricultural College libraries in accordance with the plan already described. The cards made in the Binding Section for the duplicate copies which are placed in the "Dup. File" while the regular copies of periodicals are at the Bindery are used later in the lists sent to the agricultural colleges. On the cards we use the catalog entries, but unfortunately the cards do not contain full data as to the completeness of the volumes. Because of our very limited staff for the bindery work, it has not seemed justifiable to take the time for the collation of the duplicate copies, although it is realized that this would be very desirable as it would be much more satisfactory to the libraries that select from our lists of duplicates. It is hoped that we may some time be able to do this.

It is only recently that we have completed the listing of our duplicate periodicals and bulletins. The "Continuation Dups." are still to be listed, but they are filed by call number and are easy to locate. The procedure which we have worked out for the disposition of the duplicates still comes to a halt occasionally, but nevertheless we are hopeful that, barring unforeseen circumstances, the procedure described will facilitate the work considerably and enable us to get rid of the duplicates with some benefit to other libraries as well as to our own.

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AGRICULTURAL LIBRARY NOTES

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CONTENTS

Vol. 15

July 1940

No. 7

Principal Library Accessions.....	355
Bibliographies and Lists.....	363
The Eadianus Manuscript.....	364
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	365
Oregon State College Graduate Theses.....	377
Articles by State Agricultural Experiment Station Workers.....	379
Notes on Periodicals.....	404
Rothamsted Memoirs on Agricultural Science.....	405
List of State Extension Publications.....	406
Selected List of Processed Publications of the U. S. Department of Agriculture.....	415
Lost Books.....	418
Offers.....	419

ISSUED MONTHLY
BY THE
UNITED STATES DEPARTMENT OF AGRICULTURE LIBRARY
WASHINGTON
D. C.

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THE BADIANUS MANUSCRIPT

The 16th Century Mexican Herbal

The Badianus Manuscript, the recently discovered Mexican herbal, which was composed in 1552 - 21 years after the Conquest - in the famous College of Santa Cruz at Tlalotelolco, Mexico City, has just been published by the Johns Hopkins Press in cooperation with the Smithsonian Institution and several other interested societies and individuals. A copy of the book has recently been received in the Library of the Department.

According to information in the preface, this beautiful manuscript has long been in the possession of the Vatican Library in Rome, where its real identity has been obscured by the title "Codex Barberini, Latin 241." Except for a few scholars, it was practically unknown until about six years ago, when, through the generosity of former Vice-President Charles G. Dawes, the Smithsonian Institution sent Dr. Charles U. Clark to Europe in search of early Latin-American texts. The Badianus Manuscript was one of several valuable finds.

"The Manuscript is a complete herbal, clearly written in Latin and Aztec. The subject matter is an extensive treatment of the ailments known to the Indians. It is divided into 13 chapters, illustrated with pictures of 184 herbs and trees in color. It was the work of two Aztecs - Martin de la Cruz, the principal author, and Juannes Badianus, the translator - who were educated at the College of Santa Cruz. The Manuscript was first written in Aztec and then, except for the names of plants, stones, and animals, translated into Latin. The exact title, translated from the Latin, is:

A book of Indian Medical Herbs composed by a certain
Indian physician of the College of Santa Cruz, who
is not theoretically learned, but is taught only
by experience. In the year of our Lord Savior
1552.

"This important document marks the beginning of herbal literature in America, and for that reason its publication will be welcomed by botanists, pharmacologists, physicians, and others interested in the history of medicine and in Latin-Americana.

"The book is in quarto size (9-1/2 x 12 inches), with the text and the 118 plates reproduced in colored facsimile on special paper. The introduction, translations into English, and annotations are by Dr. Emily Walcott Emmart, of Johns Hopkins University, a recognized authority on the Manuscript, who spent more than four years in its collation and in preparing her material for publication."

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- Anderson, E. W. A study of the intensities in range surveys by the square-foot-density method.
- Ash, B. H. Administration of a ranger district personnel.
- Baker, N. B. Surface tension and parachor of hydrazine in solution at 25° C.
- Ballard, C. A study of supervised student-teaching in Home Economics at Oregon State College.
- Brandon, G. Studies on the O Antigens of Typhoid, Paratyphoid, and Colon Bacilli. I. Incidence of O and H agglutinins for *Bacterium Paratyphosum* B agglutinins in normal human serums.
- Brier, D. J. Recommendations for furnishing a home management house at Oregon State College.
- Chapman, C. J. Moss flora of the Willamette Valley, Oregon.
- Drummond, J. P. The possibilities of farm forest cooperatives in the Willamette Valley.
- Enzie, W. D. A systematic study of vegetable varieties, strains and stocks used in the canning and freezing industries.
- Facer, J. F. The determination of molecular structure by iodine acid oxidation.
- Groves, F. W. The effects of artificial light on the reproductive cycle of foxes and mink.
- Horning, P. An analysis of the time spent by Home Management House students.
- Lewis, J. C. Iodine in relation to plant nutrition.
- Little, R. R. The vitamin B₁ content of baking powder bread.
- Liu, Tsui-Chieh. Physiology of *Rhizoctonia* and its relation to *Botryobasidium*.
- Liu, Yu Chen. An adaptation of parent education methods to meet the needs of the changing status of Chinese families.
- Longwood, F. R. A land use history of Benton County, Oregon.
- Lyle, C. L. A normative study of the growth and development of the 1938-39 Oregon State College Home Management House infants.
- McBee, R. H. A study of some yeasts occurring in Oregon grapes.
- McQuesten, I. F. Student progress in two paired food classes: grade, time, and method specified.
- Mack, M. T. A study of the Kitchen Sink Center in relation to home management.
- Newcomb, H. R. Ring-necked pheasant studies on Protection Island in the Straits of Juan de Fuca, Washington.

OREGON STATE COLLEGE GRADUATE THESES

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- Nilsson, N. N. A study of the domestic cat in relation to game birds in the Willamette Valley, Oregon.
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- Palmer, G. Developing tests for measuring pupil achievement in high school foods and nutrition.
- Peters, C. W. Cooperative purchasing of farm supplies in Oregon--1938.
- Robichaux, R. P. A study of the accuracy in the methods of sampling, preserving, and testing milk for fat at Oregon milk plants.
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- Spulnik, J. B. The effect of waste sulfite liquor on soil properties and plant growth.
- Steel, G. F. Thermophilic and thermoduric bacteria in pasteurized milk.
- Thomas, F. W. Electrolytic reduction of certain organic nitro compounds and heterocyclic nitrogen bases.
- Thomas, H. A. An in-service training program for the State Forestry Department.
- Tryon, E. H. Decay of Sitka Spruce with reference to detection of extent of actual incipient decay beyond apparent incipient decay.
- Tsu, Sih-Tsi. Determination of the rate of water loss in dehydration.
- BanBlaricom, L. O. Some factors affecting the stability of Erythrosine dye in cherry tissue.
- Voorhies, G. Oil tar creosote for wood preservation.
- Weeks, O. B. Sensitivity of Escherichia Coli to cold shock during the logarithmic growth phase.
- Wood, G. B. An economic study of the marketing of Pacific Coast winter pears.
- Wright, L. D. The role of cystine and methionine in lactation.
- Yang, Ho-Ya. The effect of dextrose upon weight and volume in the manufacture of maraschino-type cherries.

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INCLUDING ONLY TECHNICAL AND SCIENTIFIC ARTICLES
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- Aus der natur (Der Naturforscher). Changed to Freude am leben; bilderzeitschrift des Reichsbundes für biologie, with jahrg. 17, hft. 1, Apr. 1940.
- Boletin der Curso de medicina veterinaria práctica, dictada por radio per el fr. L. Schmidt Herman. Santiago de Chile. Ceased. Last issue received, ano 1, no. 9, Nov. 1936. (published May 1938).
- Brewery age. Chicago. Ceased with v. 8, no. 2, February 1940. Consolidated with Modern Brewer, Mar. 1940, to form Modern brewery age.
- California. Bureau of chemistry. Announcement. Sacramento. Ceased with no. 51, Dec. 11, 1939. Later issued in 2 separately numbered series: Announcement EP (economic poisons); Announcement FM (fertilizing materials)
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- Jardinage. Versailles. Ceased with année 27, no. 235, July 1939.
- The Journal of social psychology. The Journal Press, Provincetown, Mass., 2 Commercial Street. 8° v. 10, no. 1, Feb. 1939. \$7.00 per volume, 2 volumes per year.

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- Mexico. Departamento forestal y de caza y pesca. Boletín. Ceased.
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- Protección a la naturaleza. México, D. F. Ceased. Last received,
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- Rocky mountain sportsman and western wild life. Denver, Colo.
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- Rural electrification exchange. quar. Published by Edison electric
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- Sheep and wool. m. Lexington, Kentucky, Box 7. il. 4° vol. 1, no. 1,
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Service de conjoncture et des publications). Ankara. f° no. 1,
Jan. 1940. No price stated.
- Western wild life. Denver, Colo. Ceased. Last rec'd v. 4, no. 2,
May 1936. Absorbed by Rocky mountain sportsman (Denver) Sept.
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Oct. 5, 1939. No more published in trade journal form; directory
material continued in publication of same title, beginning Nov. 1939.

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ROTHAMSTED MEMOIRS ON AGRICULTURAL SCIENCE

The Rothamsted Experimental Station, Harpenden, Herts, England,
has recently published Volume XXII of the Rothamsted Memoirs on Agri-
cultural Science. The notice concerning the volume states that applica-
tions should be addressed to the Secretary of the Station, and that where
possible remittances be sent with orders (foreign drafts to be drawn in
sterling on a London bank). The price is 39s.9d.

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- FISHER, HOMER S. Flower arrangement. 15 pp. illus. (Ala. Poly. Inst. Ext. Circ. 174.) Auburn, 1939.
- FISHER, HOMER S. Fertilizing, mulching, correcting acidity and other soil problems found in growing ornamental plants. 7 pp. (Ala. Poly. Inst. Ext. Circ. 175.) Auburn, 1939.
- FISHER, HOMER S. Landscape development of the farm home area. 14 pp. illus. (Ala. Poly. Inst. Ext. Circ. 179.) Auburn, 1939.
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- HAYNES, CATHERINE Alteration of a plain pattern (Clothing construction and design) 20 pp. illus. (Ala. Poly. Inst. Ext. Circ. 191.) Auburn, 1939.
- DEARING, H. W., jr., and KUMMER, F. A. Farmstead water supply and sewage disposal systems. 48 pp. illus. (Ala. Poly. Inst. Ext. Circ. 193.) Auburn, 1940.
- HAYNES, CATHERINE Dress design and color. 29 pp. illus. (Ala. Poly. Inst. Ext. Circ. 194.) Auburn, 1940.
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- PICKENS, NELL Household purchasing. 8 pp. (Ala. Poly. Inst. Ext. Business of Homemaking Demon. [unnumb.]) Auburn, 1939.
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* Prepared in the Library of the Office of Experiment Stations and Extension Service.

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Arkansas

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SELLERS, ROY Marketing Arkansas early potatoes. 22 pp. illus. (Ark. Agr. Col. Ext. Circ. 422.) 524 Post Office Bldg., Little Rock, 1940.

California

CARYL, R. E. Citrus culture in California. 48 pp. illus. (Calif. Agr. Col. Ext. Circ. 114.) Berkeley, 1940.

BUILBERT, H. R., and ROCHEFORD, LOUIS H. Beef production in California. 125 pp. illus. (Calif. Agr. Col. Ext. Circ. 115.) Berkeley, 1940.

JACOB, H. E. Grape growing in California. 80 pp. illus. (Calif. Agr. Col. Ext. Circ. 116.) Berkeley, 1940.

Connecticut

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CRANDALL, L. B. Honey as a food. 8 pp. illus. (Conn. State Col. Ext. Bul. 283.) Storrs, 1939.

JONES, ROY E. The Connecticut 24 x 24 poultry house. 42 pp. illus. (Conn. State Col. Ext. Bul. 284.) Storrs, 1939.

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Program twenty-eighth annual home demonstration short course for Florida 4-H club girls, June 1 to 8, 1940. 12 pp. illus. Florida State Col. for Women, Tallahassee, [1940] Processed.

Georgia

BROWN, WALTER S. Learning to live on Georgia farms, 1939 annual report Georgia Agricultural extension service. 56 pp. illus. (Ga. Agr. Col. Ext. Bul. 474.) Athens, [1940]

Hawaii

BROWNE, ASHLEY C. Protective foods from subsistence gardens. 18 pp. illus. (Hawaii Univ. Agr. Ext. Bul. 35.) Honolulu, 1940.
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ALP, H. H. Poultry equipment. 29 pp. (Ill. Univ. Agr. Expt. Sta. and Ext. Serv. Circ. 506.) Urbana, 1940.
JOHNSTON, P. E. Tractor costs, central Illinois, 1938. 17 pp. illus. (Ill. Agr. Col. AE-1318.) Urbana, 1940. Mimeographed.
A year's progress in dairy herd improvement [1939] 52 pp. illus. (Ill. Agr. Col. Ext. D327.) Urbana, 1940. Mimeographed.
ROSS, E. C. The opportunities and problems of the small farm. (Ill. Agr. Col. Ext. Ill. Farm Econ. no. 60, pp. 345-347. May 1940.) Urbana.
SCOFIELD, W. H. The ownership of rented land in east-central Illinois. (Ill. Agr. Col. Ext. Ill. Farm Econ. no. 60, pp. 349-351. May 1940. Urbana.

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- AINSWORTH, HARRY F. 4-H club work in Indiana. 44 pp. illus. (Purdue Univ. Dept. Agr. Ext., Ext. Bul. 243.) Lafayette, 1940.
- SHIPMAN, RUSSELL, and others. Making the soil building practices of the agricultural conservation program more effective. 12 pp. illus. (Purdue Univ. Dept. Agr. Ext., Ext. Bul. 245.) Lafayette, 1940.
- LEE, OLIVER C. Twenty noxious weeds of Indiana. 24 pp. illus. (Purdue Univ. Dept. Agr. Ext., Ext. Bul. 246.) Lafayette, 1940.
- YOUNG, H. E. 25 years of extension work in Indiana: Historical narrative and achievement summary, 1914-1939. 41 pp. illus. Purdue Univ. Dept. Agr. Ext. Lafayette, [1940].

Iowa

- HAMILTON, EUGENE Seasonal market variations and their importance to Iowa farmers. pp. 184-208, 208A, 208C, illus. (Iowa Agr. Expt. Sta. and Ext. Bul. P5 (New Ser.) Ames, 1940.
- HABER, E. S. Effect of spacing and length of harvesting on yields of asparagus. pp. 211-224, illus. (Iowa Agr. Expt. Sta. and Ext. Bul. P6 (New Ser.) Ames, 1940.
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AGRICULTURAL LIBRARY NOTES



CONTENTS

Vol. 15

August 1940

No. 8

Principal Library Accessions.....	423
Bibliographies and Lists.....	436
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	437
Notes on Periodicals.....	450
Articles by State Agricultural Experiment Station Workers.....	452
Translations received in the Library.....	480
List of State Extension Publications.....	481
Selected List of Processed Publications of the U. S. Department of Agriculture.....	488
Changes in Periodical Reading Room and Reference Room.....	493

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Austria and its agricultural set-up between the World war and the German invasion. By Oscar Zeglits. 1940. 15 p. Address before state representatives of the Western division of the Agricultural adjustment administration, Washington, D. C., July 9, 1940. 1.94l H3Au7

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CHANGES IN PERIODICAL READING ROOM AND REFERENCE ROOM

In June 1940 the requirements of the Department space committee made it necessary for the Library to give up 3,553 square feet of space to make room in the main Library quarters for the libraries of the Forest Service and the Soil Conservation Service. The moving of these libraries was necessary because their bureaus were obliged to move from the Atlantic Building and the Columbian Building in which the libraries respectively were located, and there was no space available for them in the buildings to which these bureaus were moved.

To make room for the Forest Service library, it was necessary for the main Library to give up rooms 1416 to 1438, which was the space occupied by the Periodical Reading Room. In this space were also the display racks on which were displayed for one week the most recent numbers of current periodicals. As there was no other place for the display cases in the Periodical Division, the alternatives were either to give them up entirely or to move them to the general reference room. Before deciding to give them up, it seemed important to ascertain whether the service which these display cases provided was needed. A circular letter was therefore addressed to a large number of users of the Library asking whether or not they felt it important to provide this service in connection with the display of the current periodicals. As a large number of replies were received asking for the continuance of the service, it was decided to make room for the display racks in the general reference room (Room 1505) near the "New Book Tables," even though the space it was possible to give for them was undesirable, being contracted and also inconvenient. This inconvenience is due to the fact that the records in connection with the periodicals are a considerable distance away in the Periodical Division in Wing 4, whereas the Reference Room is in Wing 5. To provide room for the files of current periodicals which were formerly in the Periodical Reading Room, it was necessary to put the files themselves in the stacks. The main files are on Deck "C" and a special file on Deck "A".

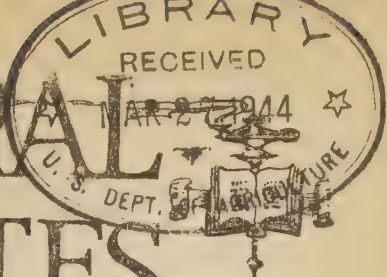
To make room for the Soil Conservation Service library, it was necessary to give up 785 square feet at the south end of the Reference Room space. This necessitated the rearrangement of all the books and cases in the Reference Room, the Bibliography Room, and the Map Room.

The Library has always advocated the centralization of the Library's collections insofar as possible. From this point of view, therefore, the bringing of the libraries of the Forest Service and the Soil Conservation Service into close proximity to the main Library is advantageous, but it is greatly regretted that this advantage had to be gained at the loss of needed Reference Room space, of much needed stack space for growth of the book collections, and at the expense of the service of the Periodical Division. The necessity for filing the current periodicals in closed stacks has also made serious administrative difficulties, since readers are not admitted to the stacks without special permission.

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AGRICULTURAL LIBRARY NOTES



CONTENTS

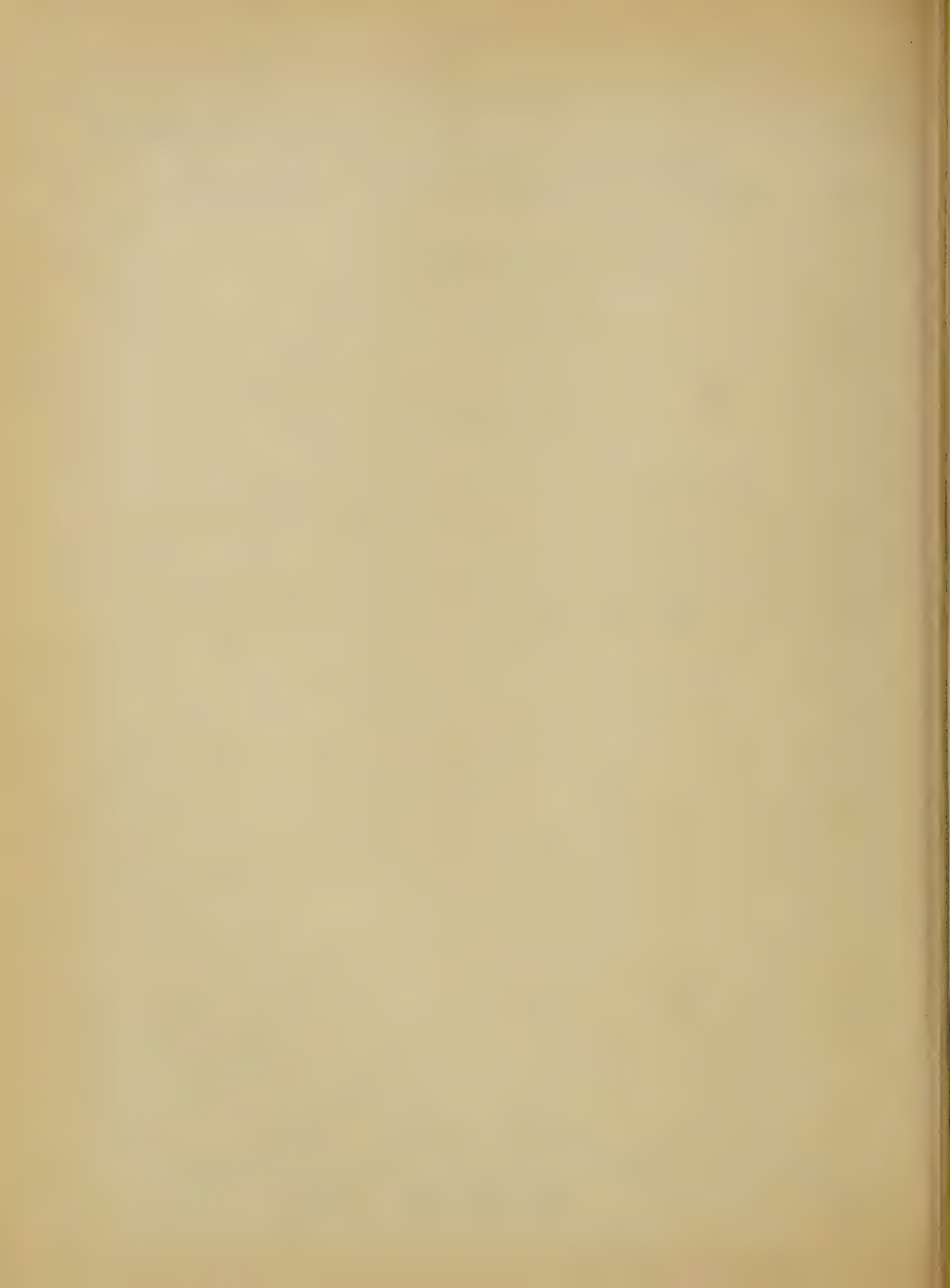
Vol. 15

September 1940

No. 9

Principal Library Accessions.....	495
Bibliographies and Lists.....	506
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	507
Notes on Periodicals.....	515
Articles by State Agricultural Experiment Station Workers.....	517
List of State Extension Publications.....	532
Selected List of Processed Publications of the U. S. Department of Agriculture.....	539

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AGRICULTURAL LIBRARY NOTES

Vol. 15

September 1940

No. 9

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- 0 - 0 - 0 - 0 - 0 - 0 - 0 -

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Reserve

AGRICULTURAL LIBRARY NOTES

CONTENTS

Vol. 15

October 1940

No. 10

Principal Library Accessions.....	545
Bibliographies and Lists	550
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	551
Articles by State Agricultural Experiment Station Workers.....	561
Notes on Periodicals.....	583
List of State Extension Publications.....	584
Translations received in the Library.....	591
Congresses.....	591
Selected List of Processed Publications of the U. S. Department of Agriculture.....	592
Reviews.....	595

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UNITED STATES DEPARTMENT OF AGRICULTURE LIBRARY
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AGRICULTURAL LIBRARY NOTES

Vol. 15

October 1940

No. 10

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- WILSON, H. F. Lures and traps to control clothes moths and carpet beetles. *Jour. Econ. Ent.* 33: 651-653. Aug. 1940.
- WILSON, H. F. The need for accurate data to determine the value of bee-keeping in the United States. *Amer. Bee Jour.* 80: 365. Aug. 1940.

NOTES ON PERIODICALS

New, Changed and Discontinued

- Agricultura. Mexico. Departamento autonomo de prensa y publicidad. Mexico, D.F. Temporarily suspended with tomo 2, no. 15, Nov./Dec. 1939.
- Economic digest for Connecticut agriculture. Connecticut. State college [Extension service] Storrs, Connecticut. Ceased with no. 76, May 1939.
- The Farmers' banner. Waxo, Tex. Changed to Texas agriculture with v. 5, no. 19, Sept. 2, 1940.
- Gt. Brit. Dept. of scientific and industrial research. Building research board. Wartime building bulletin. irr. London, H. M. Stationery office. il. 4^o no. 1, 1940.
- Gt. Brit. Ministry of transport. Railway statistics, Great Britain. London. Ceased with no. 233, Apr. 1939.
- Kwangsi agricultural experiment station, Liuchow. Bulletin. irr. Kwangsi Agricultural experiment station, Shatung, Liuchow, Kwangsi, China. f^o fold. to 8^o Price not given. Processed.
- Lloyds bank limited. Monthly review. London. Ceased with n.s., v. 10, no. 115, Sept. 1939.
- Missouri planning digest. Published by Missouri State planning board. Jefferson City, Missouri. Ceased with no. 25, Aug. 1939.
- Norfolk county (Eng.) council. Dept. of agricultural education. Husbandry, being a quarterly publication dealing with the science of Norfolk farming. Norwich, England. Ceased at the outbreak of the war. Last received, v. 9, no. 3, July/Sept. 1939.
- Rancho Santa Ana botanic garden of the native plants of California. Leaflets of popular information. irr. Anaheim, Calif., Rancho Santa Ana botanic garden, R.F.D. 3, Box 327. 8^o no. 1, Apr. 1938. Price not given. Processed.
- Rivista italiana di scienze economiche. mo. Bologna, Casa Editrice Nicola Zanichelli. 8^o anno 11, no. 1, January 1939. "Il prezzo di abbonamento per... l'estero di lire Cento." Formerly (i.e. v. 1-6, 1929-34): Rivista italiana di statistica economia e finanza.
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- Western food news; a twice-monthly supplement of Western canner and packer. Changed to Western food review; a supplement of Western canner and packer, with Aug. 20, 1940.

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- PICKENS, NELL Mattress making. 14 p. illus. (Ala. Poly. Inst. Ext. Circ. 147, rev.) Auburn, 1940.
- CURTIS, LAVADA Food preservation. 63 p. illus. (Ala. Poly. Inst. Ext. Circ. 154, rev.) Auburn, 1940.
- HAYNES, CATHERINE Clothing for the Alabama 4-H club girl. 128 p. illus. (Ala. Poly. Inst. Ext. Circ. 170.) Auburn, 1939.
- FISHER, HOMER S. Propagation of ornamental plants. 16 p. diags. (Ala. Poly. Inst. Ext. Circ. 178, rev.) Auburn, 1940.
- PAGE, RUFUS H., JR., and MILLSAPS, PAUL G. Planting forest trees in Alabama. 8 p. illus. (Ala. Poly. Inst. Ext. Circ. 192.) Auburn, 1940.
- BROWN, LYLE Fall Irish potatoes in North Alabama. 3 p. (Ala. Poly. Inst. Ext. Circ. 201.) Auburn, 1940.
- BROWN, LYLE Fall tomatoes in North Alabama. 3 p. (Ala. Poly. Inst. Ext. Circ. 202.) Auburn, 1940.
- BROWN, LYLE Sweet potatoes for the late market. 4 p. illus. (Ala. Poly. Inst. Ext. Circ. 203.) Auburn, 1940.
- BROWN, LYLE Snap beans. 3 p. (Ala. Poly. Inst. Ext. Circ. 204.) Auburn, 1940.
- BROWN, LYLE Early tomatoes in Alabama. 4 p. (Ala. Poly. Inst. Ext. Circ. 205.) Auburn, 1940.
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- SIMON, MILDRED The family food supply. 49 p. (Ala. Poly. Inst. Ext. Circ. 209, rev.) Auburn, 1940.
- Alabama food production program for year for a family of five. Approximate yearly quantities of food required for individuals of different age, sex and activity.
- SIMON, MILDRED Beverages. 7 p. (Ala. Poly. Inst. Ext. Foods and Nutrition [unnumb.]) Auburn, 1939.

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- STEWART, JEAN M. Meal planning made easier. 14 p. (Ariz. Agr. Col. Ext. Circ. 109.) Tucson, 1940.

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- EDDY, HARRIET G. Nutrition program: Oven cookery. Temperatures and time for baking and roasting. 3 p. (Calif. Agr. Col. Ext. H. D. 128, 2d rev.) Berkeley, 1940.

* Prepared in the Library of the Office of Experiment Stations and Extension Service

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Delaware

RICHARDSON, H. L. Less chicks. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 34.) Newark, 1940.

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RICHARDSON, H. L. Chicks to burn. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 35.) Newark, 1940.

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RICHARDSON, H. L. Visitors not welcome. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 36.) Newark, 1940.

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RICHARDSON, H. L., and BAKER, H. R. Coccidiosis in chickens. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 37.) Newark, 1940.

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ALLOS, John M. Control of rats and mice. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 41.) Newark, 1940.

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BAKER, T. A., and BAKER, KENNETH W. Grass and legume silage. 4 p. illus. (Del. Univ. Agr. Ext. Circ. 43.) Newark, 1940.

Florida

TIMMONS, D. E. Citrus canning in Florida. 8 p. diags. Fla. Univ. Agr. Ext., revised Sept. 1940. Gainesville.
Mimeographed.

Includes brief history of commercial citrus canning in Florida and a summary of the 1939-40 canning season showing the effect of the war on exports of the product.

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- ANDERSON, LEONORA Clothing for 4-H club girls, fourth year. 26 p. illus. (Ga. Univ. Agr. Ext. Bul. 330, rev.) Athens, 1940.
- ANDERSON, LEONORA Clothing for 4-H club girls, third year. 20 p. illus. (Ga. Univ. Agr. Ext. Bul. 438, rev.) Athens, 1940.
- ALEXANDER, E. D. Pastures for Georgia. 24 p. illus. (Ga. Univ. Agr. Ext. Bul. 457, rev.) Athens, 1940.
- GARNER, C. G. Marketing Georgia watermelons. 29 p. illus. (Ga. Univ. Agr. Ext. Bul. 476.) Athens, 1940.
- ANDERSON, LEONORA Clothing for 4-H club girls, second year. 19 p. illus. (Ga. Univ. Agr. Ext. Circ. 271, rev.) Athens, 1940.
- LANIER, KATHERINE Food preparation for 4-H club girls, first year. Food preparation and serving requirements for 4-H club girls, first year. 14 p. illus. (Ga. Univ. Agr. Ext. Circ. 275 [rev.]) Athens, 1940.
- LANIER, KATHERINE Food preparation for 4-H club girls, second year. Food preparation and serving requirements for 4-H club girls, second year. 18 p. illus. (Ga. Univ. Agr. Ext. Circ. 278 [rev.]) Athens, 1940.
- ALEXANDER, E. D. Lespedeza and its uses. 8 p. illus. (Ga. Univ. Agr. Ext. Circ. 283.) Athens, 1940.
- ALEXANDER, E. D. Austrian winter peas and the vetches for fertilizer, feed and soil protection. 4 p. (Ga. Univ. Agr. Ext. Circ. 284.) Athens, 1940.

Idaho

- MOORE, PREN, and others. Housing farm poultry. 23 p. illus. (Idaho Univ. Agr. Ext. Bul. 133.) Moscow, 1939.
- BEESON, W. M., and others. Feeding potatoes to livestock. 12 p. (Idaho Univ. Agr. Ext. Bul. 134.) Moscow, 1940.
- THEOPHILUS, D. R. Essentials for producing good milk and cream. 16 p. illus. (Idaho Univ. Agr. Ext. Circ. 66.) Moscow, 1940.
- DAEDER, J. M. How to treat seed potatoes. 8 p. illus. (Idaho Univ. Agr. Ext. Circ. 67.) Moscow, 1940.
- FOURT, D. L., and ATKESON, F. W. Home-grown grains and by-product feeds for dairy cattle. 11 p. (Idaho Univ. Agr. Ext. Circ. 68, rev.) Moscow, 1940.
- BRESEFORD, HOBART Electric motor routs the stoop and the scoop. 4 p. illus. (Idaho Univ. Agr. Ext., Idaho Rural Electrification Progress May 1940.) Moscow.
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- COLBY, A. S., and others. Bramble fruits: Raspberries, blackberries, and dewberries. How to grow in Illinois. 73 p. illus. (Ill. Univ. Agr. Expt. Sta. and Ext. Serv. Circ. 508.) Urbana, 1940.
- ELINT, W. P., and FARRAR, M. D. Protecting shade trees from insect damage. 60 p. illus. (Ill. Univ. Agr. Expt. Sta. and Ext. Serv. Circ. 509.) Urbana, 1940.
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- SEARLS, E. W. Sources and uses of Illinois farmers' income, 1939. (Ill. Univ. Agr. Expt. Sta. and Ext., Illinois Farm Economics no. 64. p. 397-398. Sept. 1940.) Urbana.
- REGNIER, E. H., and HUDSON, G. T. Rural social recreation: A manual for recreation leaders... A means of supplementing and enriching programs of rural social organizations. 63 p. illus. (Ill. Univ. Agr. Ext. RSE-52, rev.) Urbana, 1940. Mimeographed.
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Iowa

- JONES, ALMA H. Constructive discipline. 24 p. illus. (Iowa State Col. Ext. Child Development Ser. [unnumb.] (rev.)) Ames, 1940.
References, p. 24.
- SHOHAN, CHARLES J. Economic defense of the Americas, I. Political and economic instability in Latin America makes defense against Nazi penetration difficult for U. S. (Iowa State Col. Agr. Ext. and Agr. Expt. Sta., Iowa Farm Economist v. 6, no. 9, p. 8-11, illus. Sept. 1940.) Ames.
- TIFTANY, MARGARET E. Cutting down the grocery bill. Buying in large quantities pays -- but not always. (Iowa State Col. Agr. Ext. and Agr. Expt. Sta. Iowa Farm Economist v. 6, no. 9, p. 14-15. Sept. 1940.) Ames.
Based on Vermont Agr. Expt. Sta. Bul. 448.
- BUCHANAN, FANNIE R. Musical moments from Latin America. 32 p. illus. Iowa State Col. Ext., Ames, 1940.
- McLINTOCK, MARY W., and SANDSTROM, ELEANOR Children's clothing. 24 p. illus. Iowa State Col. Ext., Ames, 1940.
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Iowa (Cont.)

- NELSON, P. MABEL, and LOWE, BELLE Use lard as a household fat. 32 p. illus. Iowa State Col. Ext., rev., Ames, 1940.
References, p. 32.

Kansas

- NEFF, LEONARD F. Community organization. 18 p. (Kans. State Col. Ext. M Circ. 26.) Manhattan, 1940. Mimeographed.
Discussion of Extension purposes and problems, p. 2-7.

Massachusetts

- CREWK, CHARLES R. Grass silage on Massachusetts farms. (Mass. State Col. Ext. Farm Economic Facts v. 13, no. 8; p. 1, 4. Sept. 1940.) Amherst.

Minnesota

- ANDERSON, P. A. Sausage recipes. 10 p. (Minn. Univ. Agr. Ext. Folder 48, rev.) University Farm, St. Paul, 1940.
PARTEN, H. L. Vegetable garden insects and their control. 8 p. illus. (Minn. Univ. Agr. Ext. Folder 86.) University Farm, St. Paul, 1940.
ANDERSON, PARKER O., and KAUFMAN, C. M. Pruning young windbreak trees. 6 p. illus. (Minn. Univ. Agr. Ext. Folder 91.) University Farm, St. Paul, 1940.
COOKE, CORA Straw-loft poultry house plan. 5 p. illus. (Minn. Univ. Agr. Ext. Pamphlet 68.) University Farm, St. Paul, 1940.
Diagram and bill of material for straw loft poultry house 24 x 24 feet.
SCHWANTES, A. J. The cost of using farm machines. 1 p. illus. (Minn. Univ. Agr. Ext., Agr. Engin. News Letter no. 100.) University Farm, St. Paul, 1940.
MANSON, P. W. Drainage requirements of crops. 1 p. illus. (Minn. Univ. Agr. Ext., Agr. Engin. News Letter no. 102.) University Farm, St. Paul, 1940.
DOWELL, A. A., and ENGELMAN, GERALD Community livestock auction markets in Minnesota. (Minn. Univ. Agr. Ext. Farm Business Notes no. 213, p. 1-2. Sept. 1940.) University Farm, St. Paul.

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- CARL, FLORA Pickles and relishes. 12 p. (Mo. Agr. Col. Ext. Circ. 423.) Columbia, 1940.
KEMPSTER, H. L. Feeding for egg production. 11 p. illus. (Mo. Agr. Col. Ext. Circ. 424.) Columbia, 1940.

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- GEORGE, ARTHUR G. Winter wheat production costs, Nebraska, 1938 and 1939. Six counties, Cass, Douglas, Saunders, Fillmore, Perkins and Cheyenne. 37 p. diagr. (Nebr. Agr. Col. Ext. Circ. 839, 1938 and 1939.) Lincoln, 1940. Mimeographed.
- Apples: Uses and values. 9 p. illus. (Nebr. Agr. Col. Ext. Circ. 1222.) Lincoln, 1940.

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- DOERMANN, MARIE C. Milk, the food for every member of the family. 8 p. illus. (N. J. Agr. Col. Ext. Bul. 216.) New Brunswick, 1940.
- DOERMANN, MARIE C., and De BAUN, ROGER Food for thought. 8 p. illus. (N. J. Agr. Col. Ext. Bul. 217.) New Brunswick, 1940.
- Food selection for a well-balanced diet.
- DOERMANN, MARIE C. New fashions in vegetables. 8 p. illus. (N. J. Agr. Col. Ext. Bul. 218.) New Brunswick, 1940.
- Suggestions on the selection of vegetables, with recipes.
- VAN DER NOOT, GEORGE W. The famil porkers. 7 p. illus. (N. J. Agr. Col. Ext. Bul. 219.) New Brunswick, 1940.
- KNOWLES, W. F. Adjustments and improvements needed in New Jersey agriculture. 14 p. N. J. Agr. Col. Ext. New Brunswick, [1940] Mimeographed.

New York

- SMOCK, R. M. The storage of apples. 39 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 440.) Ithaca, 1940.
- MUENSCHER, W. C. Ragweed and hay fever. 8 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 442.) Ithaca, 1940.

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- GOODMAN, JOHN W. Fundamental principles essential to the development of agriculture in North Carolina. 10 p. illus. (N. C. Agr. Col. Ext. Circ. 240.) State College Station, Raleigh, 1940.
- DEARSTYNE, R. S., and others. The use of disinfectants in poultry production. 13 p. illus. (N. C. Agr. Col. Ext. Circ. 241.) State College Station, Raleigh, 1940.
- BLAIR, E. C. Growing small grains in the coastal plain. 8 p. illus. (N. C. Agr. Col. Ext. Circ. 242.) State College Station, Raleigh, 1940.
- BLAIR, E. C. Small grains for the Piedmont and mountains. 12 p. illus. (N. C. Agr. Col. Ext. Circ. 243.) State College Station, Raleigh, 1940.
- GORDON, PAULINE, and HUNTER, WILLIE N. Making a cotton mattress. 8 p. illus. (N. C. Agr. Col. Ext. Misc. Pamphlet 42.) State College Station, Raleigh, 1940.

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- GARRISS, HOWARD, and SHAW, LUTHER Some common diseases of roses and their control. 5 p. illus. ([N. C. Agr. Col. Ext.] Plant Disease Notes v. 4, no. 2. Feb. 1940.) State College Station, Raleigh. Mimeographed.
- SCHAUB, I. O., and GOODMAN, JOHN W. Annual report North Carolina Agricultural extension service, 1939. 18 p. illus. N. C. Agr. Col. Ext. [1940] State College Station, Raleigh.

Oregon

- THOMAS, M. D., and others. Production and income statistics for specialty farm products, Oregon 1939. 29 p. diagr. (Oreg. State Col. Ext. Circ. 353.) Corvallis, 1940. Processed.

Rhode Island

- TENNANT, J. L. Farm economist reviews the situation. (R. I. State Col. Ext. Better Rural Life v. 1, no. 8, p. 2, 4. Aug. 1940.) Kingston.

South Dakota

- CAVE, R. A. Report of dairy herd improvement associations in South Dakota for the year ending June 1, 1940. 9 p. (S. Dak. State Col. Ext. C-79.) Brookings, [1940] Mimeographed.

Texas

- BARRY, MAGGIE W. "The old order changeth yielding place to new" 8 p. illus. (Texas Agr. Col. Ext. [Circ.] C-157.) College Station, 1940. Response of Mrs. Barry at Texas Agricultural Workers Association, Jan. 12, 1940, when presented with the association merit award for distinguished service.
- CLAYTOR, BERNICE A long life for your mattress. 4 p. (Texas Agr. Col. Ext. [Circ.] C-158.) College Station, 1940.

Vermont

- ADAMS, T. M. The cost of farm fire insurance in Vermont, 1831-1938. (Vt. Agr. Col. Ext., Vermont Farm Business v. 6 [i. e. 7] no. 4, p. 1-2, diagr. Aug. 1940.) Burlington.

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HUDSON, GEORGE T. The place of cooperatives in farm communities. (Va. Agr. Col. Ext., Ext. Div. News v. 22, no. 10, p. 1-3. Aug. 1940.) Blacksburg.

Paper read by G. T. Hudson, Cooperative Division, Farm Credit Administration, at cooperative school, Virginia Polytechnic Institute, Dec. 1, 1939.

Wisconsin

Farmers' share of the national income. 8 p. diags. (Wis. Agr. Col. Ext., Economic Information for Wisconsin Farmers v. 11, nos. 7 & 8. July & Aug. 1940.) Madison.

BARTON, JOHN R. Rural cultural arts in Wisconsin. 24 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.]) Madison, 1940.

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From Bureau of Agricultural Economics:

Eisenhut, Otto. Neue beurteilungen für zellwolle (New critical examinations for cellucotton). Melliand textilberichte 20: 625-630. 1939.

Schieber, Walther. Physikalische und chemische prüfverfahren für zellwolle (Physical and chemical testing methods for cellucotton). Melliand textilberichte 20: 617-625. 1939.

Staudinger, H. Über makromolekulare verbindungen. Über natürliche und synthetische fasern. (On macromolecular combination. On natural and synthetic fibres). Melliand textilberichte 20: 631-635. 1939. (Footnotes not included in translation.)

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Fourth Inter-American Bibliographical and Library Association Conference, Washington, D. C., February 20-21, 1941. Secretary-Treasurer: Miss Carmel Sullivan, Care of the Library of Congress.

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SELECTED LIST OF PROCESSED PUBLICATIONS
of the U. S. Department of Agriculture
received during September 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

The Pan-American trade problem in brief. Prepared in the Division of information. 1940. 13 p. 1.94 Ad45Pa

The Sugar beet program. Prepared in the Division of information. 1940. 4 p. 1.94 Ad45Sug

Bureau of Agricultural Chemistry and Engineering

List of farm building plans used in the regional plan services at the state agricultural colleges. 1940. 42 p. Issued by the Bureau of agricultural chemistry and engineering, Division of farm structures, the U. S. Extension service, in cooperation with the state agricultural colleges and their cooperative extension services in agriculture and home economics, and the Midwest plan service. 1.932 F2L69

Bureau of Agricultural Economics

The changing composition of gross farm income since the Civil war. By L. H. Bean. 1940. 3 p. 1.941 F2C36

A guide to collecting, describing, and summarizing price data with particular reference to historical series of local market prices. By Arthur G. Peterson. 1940. 32 p. 1.941 F3G94

Land-use adjustment in the Buffalo Creek grazing district, Yellowstone county, Montana. By James H. Marshall and Stanley W. Voelker. 59 p. (LE-6) 1.9 Ec76Le

The people of Kit Carson county, Colorado. By T. Wilson Longmore. 1940. 16 p. In cooperation with the Colorado Agricultural experiment station. 1.941 R4P39 no.2

Report of a reconnaissance survey of neighborhoods and communities of Caswell county, North Carolina with recommendations. By John B. Holt. 1940. 8 p. Cooperative study between Caswell county land use planning committee and the Bureau of agricultural economics. 1.941 R4R29

Rural population migration in the northern Great plains. A statement by Donald G. Hay. Lincoln, Neb., 1940. 17 p. Presented before Special committee of the United States House of representatives investigating the Interstate migration of destitute citizens. 1.941 R4R88

*Bibliographies included in general list of bibliographies on p. 550.

**For a list of the principal series issued regularly, see Agricultural Library Notes, v.9, no. 10, p. 354.

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Agricultural Marketing Service

Farm production and income from milk, by states, 1938-1939. 1940.
16 p. 1.942 D22F22

Farm production, farm disposition and value of soybeans and cowpeas.
1924-1936. By states. 1940. 30 p. 1.942 V22So9

Liquid egg production. 1938-1939. Aug. 1940. 9 p. 1.942 D22L66

Official grain standards of the United States for soybeans. Promul-
gated Aug. 16, 1940; effective Nov. 20, 1940. 1940. 5 p.
1.942 G32So9

Refrigerated warehouse space survey as of October 1, 1939 with com-
parisons and monthly summary of cold storage holdings, 1938-1939.
Aug. 1940. 15 p. 1.9 Ec7Tab

Selling livestock on commission under the Packers and stockyards
act. By C. W. Kitchen. 1940. 10 p. Address, Convention of the
National live stock exchange, St. Louis, Mo., June 7, 1940.
1.942 L3Se4

Spinning and fiber properties of Pima, SxP and a Pima-SxP backcross.
By Malcolm E. Campbell, Enoch Karrer, and John M. Cook. 1940.
13 p. U. S. Agricultural marketing service and the Bureau of plant
industry in cooperation with the Clemson agricultural college.
1.942 C5Sp41

State agricultural departments and marketing agencies with names of
officials. June 1940. 6 p. 1.9 Ec731St

Bureau of Animal Industry

Foot rot in sheep. 1940. 5 p. 1.972 A2F73

Phenothiazine as an anthelmintic. By Paul D. Harwood. 6 p. 1.972
Z2P52

Bureau of Dairy Industry

An index for using the micro-film strip on Holstein-cattle families.
1940. 8 p. (BDIM-889) 1.9 D14Bd

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Bureau of Entomology and Plant Quarantine

Abstracts of recent foreign and domestic patents relating to derris, lonchocarpus, tephrosia, and rotenone (first supplement to E-446).
By R. C. Roard. Oct. 1940. 43 p. (E-514) 1.9 En83

Standard method for the distillation of geraniol. By Louis Koblitsky and R. D. Chisholm. Sept. 1940. 4 p. (E-511) 1.9 En83

Farm Security Administration

Mobile camps for migrant farm families. 1940. 8 p. 1.95 M71

Forest Service

American woods: Oak. By H. S. Betts. Revised 1940. 19 p. 1.9 F76Am

Foreign woods: Khaya (Khaya species). By W. D. Brush. 21 p. 1.9 F76Fwo

Forest land taxation in Michigan. By Alf Z. Nelson. Forest taxation inquiry. 1940. 46 p. 1.962 F4F76

Surplus Marketing Administration

Apple growers' meeting, Washington, D. C., Sept. 11-12, 1940.
1940. 12 p. 1.944 A2Ap5

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LOST BOOKS

The books mentioned below are missing from the main Library. Will anyone who knows where they are please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Anatomical Record. v. 49-50. Mar.-Oct. 1931

Cambridge Philosophical Society. Proceedings. v. 25, 1929.

Hogben, L. T. Science for the citizen. 1938. 330 H672

Jones, Clarence F. South America. Copy 2.

Osgood, Ernest The day of the cattleman. 1929

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REVIEWS

INTERNATIONAL INSTITUTE OF AGRICULTURE. International problems of agricultural documentation. 9pp. [Geneva, 1940] (G. A. 1940-no. 3/II)

At head of title: xvth General assembly (May 20, 1940)

Appendix no. II to the Report of the Secretary general on the services and administration of the Institute.

Attention is called to the need for improved collaboration among national agricultural libraries, and to the services rendered by the library of the International Institute of Agriculture "as the natural and logical centre for agricultural documentation." The work of the International Committee of Agricultural Librarians is noted, and reference is made to the importance of a certain degree of uniformity in classification, of bibliographical work, and of rationalization of the agricultural press.

FRAUENDORFER, S. v. Agricultural libraries; an international survey. Reprint from International Institute of Agriculture, Monthly Bull. Agr. Sci. and Practice 31 (7-8): 255T-264T, July-Aug. 1940.

This survey of the agricultural libraries of the various countries was prepared by the Librarian of the International Institute of Agriculture in Rome, to supplement the information published in the International Directory of Agricultural Libraries, issued in 1939. It deals with the status, distribution, and organization of the various agricultural libraries, and makes suggestions for improvement, especially in the field of collaboration.

CONNOLLY, ARTHUR. Library vs. laboratory research. American Chemical Society. News Edition 18 (20): 904-905. Oct. 25, 1940.

The importance of library research as a preliminary to laboratory research is illustrated and emphasized, "Costly repetition of research already described" and "failure to appreciate inventions described almost verbatim" are shown to be two of the evils that result from a perfunctory use of library facilities. Millions of dollars have been lost and much time uselessly consumed. It is suggested that there is a definite place for a new type of scientist, one who will devote most of his time to thorough investigation of scientific literature as a preliminary to the work of scientific laboratory research.

9
61 La

AGRICULTURAL
LIBRARY NOTES

CONTENTS

Vol. 15

November 1940

No. 11

Principal Library Accessions.....	597
Bibliographies and Lists.....	608
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	609
Articles by State Agricultural Experiment Station Workers.....	620
Notes on Periodicals.....	638
List of State Extension Publications.....	640
Selected List of Processed Publications.....	645
Lost Books.....	647

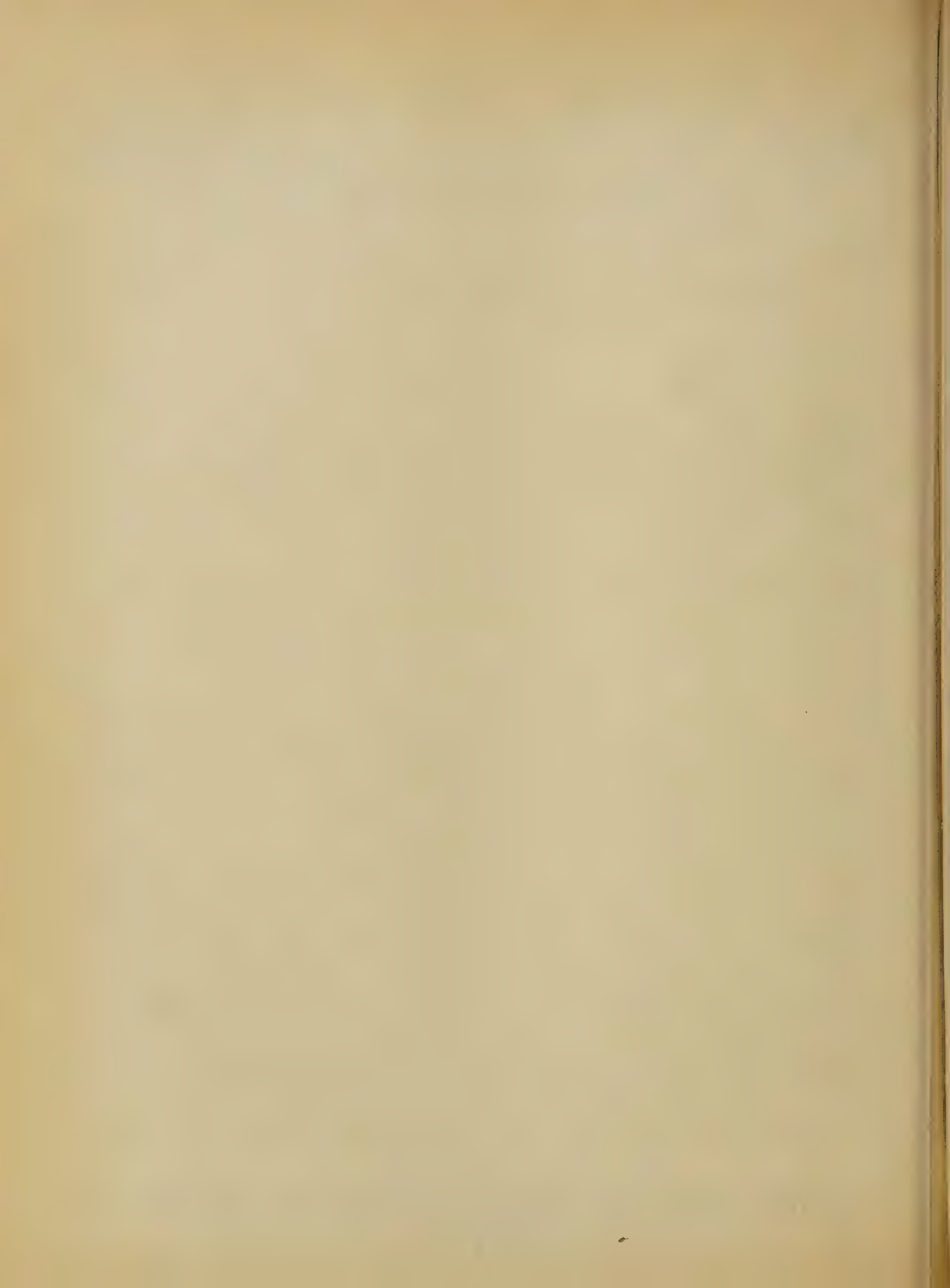
OBERLY MEMORIAL PRIZE

The Oberly Memorial Prize, in memory of Eunice Rockwood Oberly, late librarian of the Bureau of Plant Industry, U. S. Department of Agriculture, is awarded once in two years to the compiler submitting the best bibliography in the field of agriculture and related sciences. Only American citizens are eligible. The amount of this prize is approximately \$100 - the interest on the Oberly Memorial Fund. This fund is administered by the American Library Association.

The ninth award, for 1940-41, will be made in the spring of 1941. Those interested in submitting bibliographies in competition for the prize should prepare four copies (either typewritten or printed) and forward them to the Chairman of the committee (Frances Warner, Iowa State College Library, Ames) before March 1, 1941. They should be clearly marked "Submitted in competition for the Oberly Memorial Prize, 1940-41."

The present membership of the committee, in addition to the Chairman, is as follows: Paul Alcorn, Nelle U. Branch, Ralph Minthorne Brown, Lucy M. Lewis, Edna Clara Noble, and Caroline E. Reinke.

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AGRICULTURAL LIBRARY NOTES

Vol. 15

November 1940

No. 11

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Apiculture

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OREGON. STATE TAX COMMISSION. Industrial taxes in Bonneville area (A comparative study of the tax systems of Oregon and Washington with special reference to their application to industry.) Salem, 1940. 284.5 Or 35In

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- Mid-south cotton news. Official publication of the Mid-south cotton growers' association. m. 44 South Front Street, Memphis, Tennessee. il. f^o Resumed publication with Oct. 1940 [n.s.] v.1, no.1.
- The Negro farmer. m. Tuskegee institute, Alabama. il. f^o v. 1, no. 1, Apr. 1940. Price not given.
- Otsego forest co-operator. Cooperstown, N. Y., Otsego forest products cooperative association, inc. m. 4^o il. v. 1, no. 1, May 1940.
- The Pennsylvania beekeeper. Official organ of the Pennsylvania state beekeepers' association. q. Edwin J. Anderson, editor, State College, Pennsylvania. 8^o [v. 3, no. 1, 1938] Membership and subscription price inclusive \$1.00
- Photogrammetric engineering. American society of photogrammetry, P. O. Box 18, Benjamin Franklin Station, Washington, D. C. q. il. 4^o v. 3, no. 4, Oct./Dec. 1936. \$1.00 a copy.
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- Revista quincenal de precios. Salabery, Bercetchy y cia. Buenos Aires, Ceased with año 14, no. 332, Aug. 19, 1939.
- Suplemento. Ceased with no. 331, August 12, 1939.
- Roque Sáenz Peña, Chaco (Presidency) Estación experimental algodонера. Boletín informativo, m. Estacion experimental algodонера da presidencia Roque Sáenz Peña (Chaco) FCCNA. il. 8^o no. 1, Jan. 1940. Free. Processed.
- Standard bank of South Africa, ltd. Monthly trade review. London. Suspended publication with no. 8, Aug. 1939.
- Timely turf topics, issued by the United States golf association Green section, as a supplement to Turf culture. Washington, D. C., P. O. Box 73, Benjamin Franklin Station. Processed.
- Western poultry journal. m. Beaver press, 433 Ferry Street, Salem, Oregon. 4^o il. v. 1, no. 1, Oct. 1938. .50 a year; 3 years for \$1.00
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- LINDSTROM, D. E., and SANDBERG, R. A., comp. A list of one-act plays for use in the rural drama festivals and for general use by rural groups. 26 p. illus. (Ill. Agr. Col. Ext. RSE-63 [rev.]) Urbana, 1940. Mimeographed.
- HEEREN, F. H. List of music selections for use in music festivals and rural chorus work. 7 p. (Ill. Agr. Col. Ext. RSE-77.) Urbana, 1940. Mimeographed.
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- BEATY, H. H., and THOMAS, W. A. Electric motors for the farm (Single phase) p. 363-391, illus. (Iowa State Col. Agr. Expt. Sta. and Agr. Ext. Bul. P13 (New Series)) Ames, 1940.
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(Maine Agr. Col. Ext. Bul. 278.) Orono, 1940.

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HUTCHINSON, ALICE. Homemade toys & play equipment. 28 p. illus. (Mich.
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DIBBLE, C. B. Fumigating stored grain on the farm. 3 p. (Mich. State
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BILLINGS, W. A. Talking turkey. 32 p. illus. (Minn. Univ. Agr. Ext.
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- Papers and reports, Institute for Town and Country Ministers, N. J. College of agriculture, Rutgers University, New Brunswick, N. J. Third annual conference, June 10-12, 1940, held under auspices of church organizations and Extension Service, New Jersey State College of agriculture, and Agricultural Experiment Stations, Rutgers University. 65 p. N. J. Agr. Col. Ext. [1940] New Brunswick. Mimeographed.

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- Extension work in New York in agriculture and home economics, farm bureaus, home bureaus, 4-H clubs. 83 p. illus. (N. Y. Agr. Col. (Cornell) Ext. Bul. 443.) Ithaca, 1940.

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- PEARSON, F. A., and others. Prices, production, and profits. (N. Y. Agr. Col. (Cornell) Ext. Farm Economics no. 120, p. 2991, 2997-3005. Oct. 1940.) Ithaca.

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- CROPSEY, M. G. Management of potato storage. 8 p. illus. (N. Dak. Agr. Col. Ext. Circ. 170.) State College Station, Fargo, 1940.
- ARVOLD, ALFRED G. Neighborhood activities in country communities. 79 p. illus. (N. Dak. Agr. Col. Ext. Circ. 171.) State College Station, Fargo, 1940.

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- SAGER, AZALEA A manual for officers and members of home economics extension units and study clubs. 32 p. (Oreg. State Col. Ext. Bul. 543.) Corvallis, 1940.

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- CLARK, O. H. Farm production of home needs. 4 p. illus. (Clemson Agr. Col. (S. C.) Ext. Circ. 186.) Clemson, 1940.

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- MILTON, ROY H. Blue mold (downy mildew) of tobacco and its control. 4 p. (Tenn. Agr. Col. Ext. Spec. Circ. 121.) Knoxville, 1940.

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- MILLER, HERMON I. The possibilities of sheep raising as a source of Vermont farm income. 9 p. illus. (Vt. Agr. Col. Ext. Circ. 105.) Burlington, 1940.
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- TARRANT, LYDIA Success in making biscuits. 7 p. illus. (Vt. Agr. Col. Ext. Brieflet 569.) Burlington, 1940. Mimeographed.
- HENDERSON, D. C. Poultry and turkey rations for 1940-41. 7 p. (Vt. Agr. Col. Ext. Brieflet 571.) Burlington, 1940. Mimeographed.
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- LAROCK, H. J., and others. Sewage treatment & disposal for farm homes. 16 p. illus. (Wis. Agr. Col. Ext. Circ. 309.) Madison, 1940.
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- LAROCK, H. J., and WITZEL, S. A. Milk houses for Wisconsin. 16 p. illus. (Wis. Agr. Col. Ext. Circ. 312.) Madison, 1940.
- McFARLAND, JEAN, and others. Let's sew 4-H: The sewing machine; clothing tools; good tailoring. 52 p. illus. (Wis. Agr. Col. Ext. Circ. 4-H 9.) Madison, 1940.
- ROWNTREE, GRACE School lunches the 4-H way. 8 p. illus. (Wis. Agr. Col. Ext. Circ. 4-H 14.) Madison, 1940.
- HOLDEN, E. D., and BEWICK, T. L. 4-H grain club work. 16 p. illus. (Wis. Agr. Col. Ext. Circ. 4-H 22, rev.) Madison, 1940.
- Selecting a farm in northern Wisconsin. 12 p. illus. (Wis. Agr. Col. Ext. Spec. Circ. [unnumb.]) Madison, 1940.
- TRENK, F. B., comp. Forest products price supplement. 2 p. diagr. (Wis. Agr. Col. Ext. Econ. Inform. for Wis. Farmers v. 11, no.3.) Madison, 1940.

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of the U. S. Department of Agriculture
received during October 1940, exclusive of bibliographies*
and current issues of serials**

Bureau of Agricultural Chemistry and Engineering

Farm products and by-products for industrial use. 69 p. (ACE-55)
1.932 A2Ag8

Bureau of Agricultural Economics

Administration of county-owned land in South Dakota; with special
reference to Perkins county. By Ralph E. Ward. Lincoln, Nebraska.
Aug. 1940. 46 p. 1.941 L3Ad6

Agricultural outlook charts. Farm family living. 1941. 33 p.
Bureau of agricultural economics and Bureau of home economics,
cooperating. 1.9 Ec7Ofa

Changes on wheat farms in southwestern Kansas, 1931-37; with special
reference to the influence of AAA programs. By H. L. Stewart.
84 p. (Farm management reports no. 7) In cooperation with Kansas
Agricultural experiment station. 1.941 L6F22. No. 7

Estimating livestock receipts at public markets. By Knute Bjorka.
Aug. 1940. 37 p. 1.941 MLEs8

Income parity for agriculture. Part II. Expenses of agricultural production. Section 3. Purchases, depreciation, and value of farm automobiles, motortrucks, tractors, and other farm machinery. Calendar years 1910-39. Preliminary. Aug. 1940. 74 p.
1.9 Ec7Inp

Planning farm organization in Box Butte county, Nebraska. By George R. Peterson and Quentin H. Bierman. 33 p. (F.M. 14) In cooperation with Nebraska experiment station. 1.941 L6F22

The social significance of the FSA program in view of present world conditions. By Raymond C. Smith. 1940. 7 p. Abstract of address delivered at Region III FSA regional conference at Spring Hill State Park Inn, Sept. 13, 1940. 1.941 R7Sol1

Agricultural Marketing Service

Sea-island cotton quality and ginning. By William J. Martin, James S. Townsend, and Thomas C. Walton. 15 p. Bureau of plant industry and Bureau of agricultural chemistry and engineering, cooperating.
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State participation in the National poultry improvement plan. Oct. 1, 1940. 5 p. (A.H.D. no. 25, revised) 1.9 An52Ah

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Commodity Exchange Administration

Survey of egg futures as of Aug. 31, 1939. By H. S. Irwin. 47 p. (CEA-23) 1.9 C73C

Bureau of Entomology and Plant Quarantine

Fumigation of bulk soil with methyl bromide for the white-fringed beetle in New Orleans. By E. M. Livingstone. 4 p. (E-512) 1.9 En83

Methyl bromide fumigation of the white-fringed beetle larva in small flowerpots in New Orleans. By E. M. Livingstone. 4 p. (E-513) 1.9 En83

Some deterrents as a control for the melonfly. By Ralph H. Marlowe. 5 p. (E-510) 1.9 En83

A system of classifying cabbage according to the extent of caterpillar injury. By W. J. Reid, jr. 4 p. (ET-160) 1.9 En83Et

Extension Service

4-H hiking hints; suggestions for 4-H leaders. By Ruth Lohmann Smith. 7 p. (Miscellaneous extension publication no. 50) 1.9 Ex892Mi

Use of visual aids in cooperative extension work in agriculture and home economics. By J. E. McClintock, extension editor, the Ohio state university. 26 p. (Extension service circular 343) 1.9 Ex892Esc

Farm Security Administration

Green county, Georgia (The story of one southern county). 1940. 13 p. 1.95 G821

Rural life. 1940. 3 p. Radio address, entitled "The Message of the conference to the people of America," made by the Most Rev. Vincent J. Ryan, D. D., Bishop of Bismarck, President of national Catholic rural life conference on the National Farm and home hour, on Oct. 2, 1940. Reprinted with permission of the Nat. Catholic Rural life conference. 1.95T65

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Toward independence. 1940. 3 p. Reprinted with permission from Opportunity, Sept. 1940, and Service magazine, Nov. 1940. 1.95 T65

Bureau of Plant Industry

Roller-gin construction, maintenance, and operation. By James S. Townsend, Thomas C. Walton, and William J. Martin. Aug. 1940. 14 p. Bureau of plant industry, Bureau of agricultural chemistry and engineering, and Agricultural marketing service cooperating. 1.965 A2R64

Soil Conservation Service

Effect of soil erosion on the costs of public water supply in the North Carolina Piedmont. By Alexis N. Garin and G. W. Forster. 106 p. (SCS-EC-1) 1.96 Ad6Bc

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The books mentioned below are missing from the main Library. Will anyone who knows where they are please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Bulletin of the Ornithological Club (afterwards called The Auk). v. 4, 1876. 413.8 Au3

Wallace, B. B., and Edminster, L. R. International control of raw materials. Copy 3. 286 W15

Writers' Project. Virginia: a guide to the Old Dominion. 125 F312Vi

Zeitschrift für Untersuchung der Lebensmittel. 63, Jan.-June 1932. 384 Z39

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AGRICULTURAL LIBRARY NOTES

CONTENTS

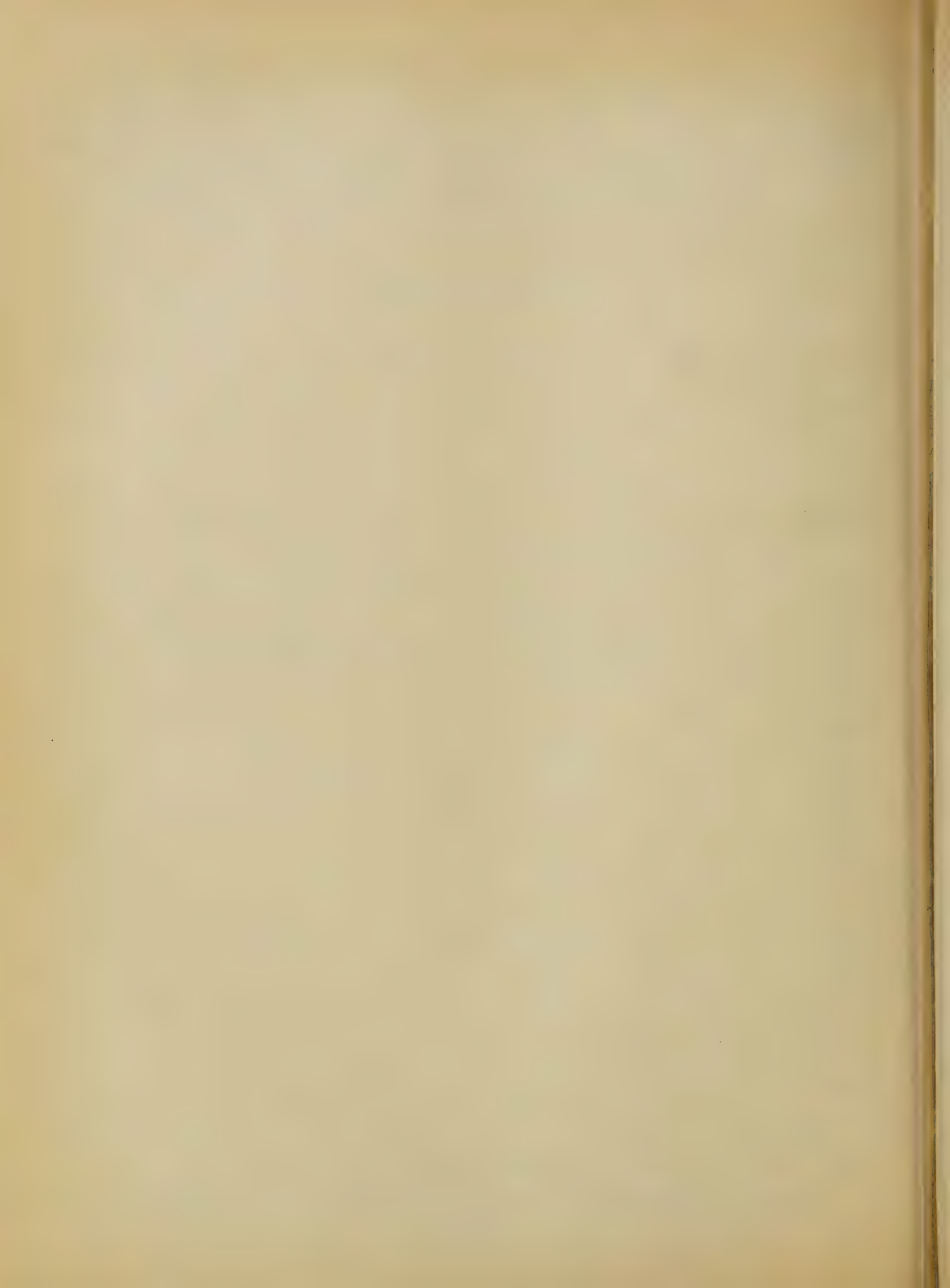
Vol. 15

December 1940

No. 12

Principal Library Accessions.....	649
Bibliographies and Lists.....	658
Publications by U. S. Department of Agriculture Workers appearing outside the Department.....	659
Notes on Periodicals.....	664
Articles by State Agricultural Experiment Station Workers.....	665
List of State Extension Publications.....	678
Selected List of Processed Publications of the U. S. Department of Agriculture.....	686
Lost Books.....	689

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Vol. 15

December 1940

No. 12

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Accounting

LA SALLE EXTENSION UNIVERSITY, Chicago. Cost accounting procedure; one of a coordinated series of higher accountancy texts. Chicago, 1939. 325 L33

Agricultural Societies

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CRAWFORD, H. A. The Washington state grange, 1889-1924; a romance of democracy. Portland, Binford & Mort, 1940. 4 C85

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KLEMME, M. An American grazier goes abroad. Salt Lake City, Deseret news press, 1940. 30 K67

Anthropology

HERSKOVITS, M. J. The economic life of primitive peoples. New York, Knopf, 1940. 446 H432

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HOGBEN, L. T. Principles of animal biology. Ed. 2. New York, Norton, 1940. 442 H672 Ed.2
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WADDINGTON, C. H. Organisers & genes. Cambridge, University press, 1940. (Cambridge biological studies) 442 W11

Botany

GOSSWELLER, J. and MENDONÇA, F. A. Carta fitogeográfica de Angola. Lisboa, República portuguesa, Ministério das colónias, 1939. 460.45 G69
GLASS flowers from the Ware collection in the Botanical museum of Harvard university. Insect pollination series with sixteen color plates by Fritz Kredel. New York, Harcourt, Brace, 1940. 451.1 G46

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- MÜLLER, D. Planteanatomi. København, Thomsen, 1939. 463.4 M91
- SASS, J. E. Elements of botanical microtechnique. New York, McGraw-Hill, 1940. (McGraw-Hill publications in the botanical sciences) 463.1 Sa72
- SCHARFETTER, R. Das pflanzenleben der Ostalpen. Wien, Deuticke, 1938. 459 Schl

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- BRAZIL. DEPARTAMENTO NACIONAL DE PORTOS E NAVEGAÇÃO. Ports, rivers and navigation of Brazil. S. Paulo, Romiti & Lanzara, 1938. 286 B732
- NATIONAL INDUSTRIAL CONFERENCE BOARD. Public regulation of competitive practices in business enterprise, by M. W. Watkins and the Division of industrial economics of the Conference board. Ed. 3. New York, 1940. 286 N216P Ed. 3

Description and Travel

- WRITERS' PROGRAM. NEW MEXICO. New Mexico; a guide to the colorful state. New York, Hastings house, 1940. (American guide series) 125 F312Nm
- NEW YORK (STATE). New York; a guide to the Empire state. New York, Oxford university press, 1940. (American guide series) 125 F312Ny
- OHIO. The Ohio guide. New York, Oxford university press, 1940. (American guide series) 125 F312Oh
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- BOSWORTH, C. E. Breeding your own; how to raise and train colts for pleasure and profit. New York, Derrydale press, 1939. 42 B65
- FERRO, E. J. Factores que contribuyen al mayor rendimiento de la lana. Buenos Aires, Gurfinkel, 1937. 45 F41F
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- ABBOTT, E. Public assistance. Chicago, University of Chicago press,
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- ALASKA. TERRITORIAL CHAMBER OF COMMERCE. Glimpses of Alaska as it was
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- KRAFT, T. The future of the British commonwealth of nations. Washing-
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New York, Harper, 1940. 280.12 L89F
- MACKMURDO, A. H. ed. Money & food; discoveries by a group of scientists.
London, Daniel, 1939. 280 M212
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- POSTAN, M. M. The historical method in social science; an inaugural lecture. Cambridge, Eng., University press, 1939. 280 P842
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- SMITH, R. A. Our future in Asia. New York, Viking press, 1940. 280.18 Sm6
- STONG, P. D. Hawkeyes: a biography of the state of Iowa. New York, Dodd, Mead, 1940. (Sovereign states) 280.027 St7
- STOLPE, H. Cog or collaborator; democracy in cooperative education. Stockholm, Kooperativt förbundets bokförlag, 1939. 280.2 St62
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- HALL, J. ALFRED Woodland arrangement. 48 p. illus. (Ohio State Univ. Agr. Ext. Bul. 213.) Columbus, 1940.
- SWARTZ, J. ROBERT Business of the home. Legal aspects. 24 p. (Ohio State Univ. Agr. Ext. Bul. 214.) Columbus, 1940.
- Prepared under the auspices of the Committee on Public Relations of the Ohio State Bar Association.

Oklahoma

- ADAMS, PAUL G., and BEALL, F. W. Four-H pig club manual. 18 p. illus. (Okla. Agr. Col. Ext. Circ. 137, rev.) Stillwater, 1940.
- GOODMAN, BONNIE Selection of small equipment for farm kitchens. 23 p. illus. (Okla. Agr. Col. Ext. Circ. 353, rev.) Stillwater, 1940.
- GOODMAN, BONNIE Planning modern farm kitchens. 27 p. illus. (Okla. Agr. Col. Ext. Circ. 355, rev.) Stillwater, 1940.
- Storing the family food supply. 22 p. illus. (Okla. Agr. Col. Ext. Circ. 371.) Stillwater, 1940.
- MAXWELL, J. MYRON Control cattle grubs! 4 p. illus. (Okla. Agr. Col. Ext. Circ. 374.) Stillwater, 1940.
- THOMPSON, R. B. The Oklahoma straw loft chicken home. 14 p. illus. Okla. Agr. Col. Ext. [n. d.] Stillwater.
- Published Jan. 1939 as Mimeographed Circ. 17, Oklahoma Agricultural experiment station.

South Dakota

- COVERT, MARY A. Linoleum: Care, repair, selection and laying. 6 p. (S. Dak. State Col. Ext. Circ. 252.) Brookings, [n. d.] Mimeographed.
- COVERT, MARY A., and WILDER, SUSAN Z. The family and the community. 31 p. illus. (S. Dak. State Col. Mim. Ext. Circ. 253.) Brookings [n. d.]
- NELSON, K. LORETTE A Merry Christmas for all. 16 p. illus. (S. Dak. State Col. Ext. Mimeo. Circ. 254.) Brookings [n. d.]
- Directions for making tallies, place cards, decorations, toys and other Christmas gifts.

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South Dakota (continued)

- WILDER, SUSAN Z. Beginning to cook. 46 p. illus. (S. Dak. State Col. Mimeo. Ext. Circ. 256.) Brookings, [n. d.] Mimeographed.
- WILDER, SUSAN Z. Lard and its uses. 11 p. illus. (S. Dak. State Col. Ext. Mimeographed Circ. 257.) Brookings, [n. d.]
- WILDER, SUSAN Z., and others. Freezer locker storage of fruits and vegetables. 23 p. (S. Dak. State Col. Mimeo. Ext. Circ. 258.) Brookings, [n. d.] Mimeographed.
- Questions and answers outlined by Susan Z. Wilder. Information from "Storage of fruits and vegetables in community freezer lockers" by H. C. Diehl and Miriam Birdseye.

Tennessee

- PELTON, W. C. Grapes in the farm garden. 4 p. illus. (Tenn. Agr. Col. Ext. Pub. 131, rev.) Knoxville, 1939.

Vermont

- SOMMERFELD, EDNA Laundering knitted garments. 7 p. illus. (Vt. Agr. Col. Ext. Brieflet 573.) Burlington, 1940. Mimeographed.
- MILLER, HERMON I. The possibilities of raising small fruits and vegetables as a source of Vermont farm income. 7 p. illus. (Vt. Agr. Col. Ext. Circ. 107.) Burlington, 1940.
- 1940 Vermont farm women's week, Fletcher farm, Proctorsville, Vermont, June 16-21, 1940. 30 p. illus. Vt. Agr. Col. Ext. [1940] Burlington. Mimeographed.

West Virginia

- GUMBEL, WALTER C. Conserving soil and water through organized effort. 16 p. illus. (W. Va. Agr. Col. Ext. Circ. 326.) Morgantown, 1940.

Wisconsin

- CARTER, ROY M. Woodland improvement: A handbook for farmers & others interested in trees. 24 p. illus. (Wis. Agr. Col. Ext. Circ. 305.) Madison, 1940.
- FARGO, J. M., and others. The brood sow & litter. 16 p. illus. (Wis. Agr. Col. Ext. Circ. 307.) Madison, 1940.
- CLARK, NOBLE Soil erosion. 24 p. illus. (Wis. Agr. Col. Ext. Circ. 311.) Madison, 1940.
- Increasing farm income by government payments. 4 p. diags. (Wis. Agr. Col. Ext. Econ. Inform. for Wis. Farmers v. 11, no. 9.) Madison, 1940.

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of the U. S. Department of Agriculture
received during November 1940, exclusive of bibliographies*
and current issues of serials**

Agricultural Adjustment Administration

Wheat and the A.A.A. A compilation of material dealing with the wheat problem and the Agricultural adjustment administration wheat program. Issued by the Division of information. Oct. 1940. 79 p. 1.94 Ad45Whe

Bureau of Agricultural Economics

Agricultural outlook charts. Dairy and poultry, 1941. 1940. 24 p. Issued by Bureau of agricultural economics in cooperation with Agricultural marketing service. 1.941 S2D14

----- Feed grains, fats and oils, 1941. Oct. 1940. 19 p. 1.941 S2F32

----- Livestock, hogs, beef cattle, sheep, 1941. Oct. 1940. 31 p. Issued by Bureau of Agricultural economics in cooperation with Agricultural marketing service. 1.941 S2L75

----- Wheat, rye, rice, and dry beans, 1941. Oct. 1940. 19 p. Issued by Bureau of Agricultural economics in cooperation with Agricultural marketing service. 1.941 S2W561

The agricultural situation in relation to banking; a report on agricultural conditions as of September 1, 1940, prepared by the Bureau of agricultural economics, U. S. Dept. of agriculture, presented by Norman J. Wall. 1940. 16 p. Meeting of the Agricultural commission, American bankers association, Sept. 23, 1940, Atlantic City, New Jersey. 1.941 S2Ag8 Sept. 1, 1940

Domestic surplus removal programs for farm products. A report prepared by the Bureau of agricultural economics and the Surplus marketing administration for the use of the Agricultural outlook conference. 1940. 21 p. 1.941 M1D71

The fruit and vegetable market of Huntington, West Virginia. By W. T. Calhoun and W. W. Armentrout. 1940. 17 p. Issued by the Bureau of agricultural economics in cooperation with the University of West Virginia, College of agriculture. 1.941 M3F94

*Bibliographies included in general list of bibliographies on p. 658.

**For a list of the principal series issued regularly, see Agricultural Library Notes, v. 9, no. 10, p. 354.

SELECTED LIST OF PROCESSED PUBLICATIONS

Bureau of Agricultural Economics (continued)

Lender distribution of farm-mortgage recordings. Data for United States and geographic divisions, 1910-35, and by States, 1917-35. 1940. 60 p. 1.941 F4L54

Machine and hand methods in crop production. By A. P. Brodell. 16 p. (F.M. 18) Issued by Bureau of agricultural economics in cooperation with Agricultural marketing service. 1.941 L6F22

The population of Coos county, Oregon. By M. R. Hanger. Berkeley, Calif., Apr. 9, 1940. 11 p. 1.941. R4P81

Seasonal requirements for labor in American agriculture. Oct. 24, 1940. 2 p. 1.941 R3S1

The tractor and its effects on farming in Minnesota. By Ross V. Bauman, Truman R. Nodland, and G. A. Pond. 1940. 27 p. 1.941 L6T67

Agricultural Marketing Service

Cotton acreage, yield, and production 1866 - 1938. By states, and related data. Sept. 1940. 66 p. 1.942 C22C82

Cotton quality statistics. United States, 1939-40. Sept. 1940. 71 p. 1.942 C22C821

New Mexico cotton. Estimated acreage, yield, and production, 1928-1939. By counties. 1940. 4 p. 1.942 C22N42

Production, farm disposition, and value of beans. Crop years 1909-37. By states. Sept. 1940. 39 p. 1.942 V22B37

Suggested uniform state seed law. 1940. 23 p. 1.942 S2Su3

U. S. Standards for bunched Italian sprouting broccoli (effective Oct. 1, 1940). 1940. 5 p. 1.942 V32B78

U. S. Standards for bunched shallots (effective Oct. 1, 1940). 1940. 5 p. 1.942 V32Shl

U. S. Standards for citrus fruits (effective Oct. 10, 1940). 1940. 1.942 E32C49

U. S. Standards for grades of canned tomatoes (effective Sept. 16, 1940). 1940. 8 p. 1.942 V5T59

SELECTED LIST OF PROCESSED PUBLICATIONS
(continued)

Consumers' Counsel Division

More strength to your meat dollar. 13 p. (CS-113) Reprinted from
Vol. 7, no. 2, Oct. 15, 1940, Consumers Guide. 1.94 Ad422Cs

Commodity Credit Corporation

Organization, capital structure, activities and functions of the Commodity
credit corporation. Nov. 7, 1940. 3 p. 1.957 Or3

Bureau of Entomology and Plant Quarantine

The effectiveness of concentrated sprays in the control of certain for-
est insects. By S. F. Potts. 6 p. (E-515) 1.9 En83

Office of Experiment Stations

Home economics research at land-grant institutions, 1940. (Abstract) By
Sybil L. Smith. 1940. 7 p. Abstract of Research in home economics
at the Land-grant institutions, 1940-41, compiled by Sybil L. Smith
and Georgian Adams. (Mimeographed). 1.912 H75

Farm Security Administration

History of the Farm security administration. 1940. 11 p. 1.95 H62

Variation in amount of different kinds of medical care received by
residents in rural and urban communities, using tables and charts
selected from various sources. By Jesse B. Yaukey. 19 p. 1.95
M46V

Office of Foreign Agricultural Relations

World fresh pear production and trade. By Samuel I. Katz. 51 p.
(F. S. 84) 1.9 Ec752

Forest Service

American woods. Tamarack. (*Larix laricina*) By H. S. Betts. 6 p.
1.9 F76Am

New farm homes for the building. By Frank J. Hallauer. 1940. 4 p.
Processed. Reprinted from American forests for March 1940, pub-
lished by the American forestry association, Washington, D. C.
1.962 F4N42

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SELECTED LIST OF PROCESSED PUBLICATIONS

Forest Service (continued)

Recreation. Study suggestions to accompany motion picture of same title. Picture by Charles McDonald. Study guide by Marie Heisley. 12 p. Issued by Division of information and education. 1.962 I2R24

Stop forest fires; study suggestions to accompany motion picture of same title. 9 p. 1940. Issued by Division of information and education. 1.962 I2St7

Bureau of Home Economics

The outlook for farm family living, 1941. 1940. 45 p. 1.982 A2Ou8

Miscellaneous

Regional adjustments to meet war impacts. 1940. 65 p. (Distributed by Bureau of Agricultural Economics) 1.90 A2R26

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LOST BOOKS

The books mentioned below are missing from the main Library. Will anyone who knows where they are please notify the Loan Desk (Room 1044, South Building, Telephone Extension 6027):

Institute of dairying. State college of Washington.
Proceedings. 44.9 W27 12th, 1940

Merrick. How to own a dog and like it. 1940.
48 M55

Royal society of Edinburgh. Proceedings. 1933-1935.
V. 54-55.

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AGRICULTURAL LIBRARY NOTES

Volume 15

Index

January-December 1940

- Accessions of U. S. Department of agriculture library, 1, 51, 115, 167, 229, 287, 355, 423, 495, 545, 597, 649
- Agricultural libraries: an international survey. A review, 595
- Agricultural libraries section, American library association, Proceedings of. Supplement to June issue.
- Badianus manuscript - the 16th century Mexican herbal, 364
- Bibliographies and lists, 14, 64, 127, 180, 240, 301, 363, 436, 506, 550, 608, 658
- Congresses, 153, 338, 591
- Connolly, Arthur. Library vs. laboratory research. A review, 595
- Farmers' Bulletin 1847. Rural library service. A review, 107
- Frauendorfer, S. v. Agricultural libraries: an international survey. A review, 595
- Government indexes and catalogues, How far can they replace the card catalog. A review, 164
- Hennig, Richard. Vorkolumbische darstellung von amerikanischen trutthähnen im Dom zu Schleswig. With Eberhard Stechow. A review, 304
- International institute of agriculture. International problems of agricultural documentation. A review. 595
- Kirkpatrick, L. A. "Teaching with books" and an agricultural library, 283
- Library vs. laboratory research. A review, 595
- Mexican herbal, 16th century, 364
- Processed publications of the U. S. Department of agriculture, Selected list of, 45, 108, 159, 219, 278, 348, 415, 488, 539, 592, 645, 686
- New Jersey and Pennsylvania agricultural monthly intelligencer, 218
- Notes on periodicals, see Periodicals, Notes on
- Oberly memorial committee report, Cover page, November issue
- Oregon state college graduate theses, 377
- Periodicals, Notes on, 43, 76, 152, 206, 267, 302, 404, 450, 515, 583, 638, 664
- Processed publications of the U. S. Department of Agriculture, Selected list of, 45, 108, 159, 219, 278, 348, 415, 488, 539, 592, 645, 686
- Processed serials, Some new, issued by the U. S. Department of agriculture during 1939, 106
- Publications by U. S. Department of agriculture workers appearing outside the Department, 15, 65, 129, 182, 242, 305, 365, 437, 507, 551, 609, 659
- Reading knowledge requirements and a translation service, Study of, 268
- Reviews:
- Frauendorfer, S. v. Agricultural libraries: an international survey, 595
- Connolly, Arthur. Library vs. laboratory research, 595
- How far can Government indexes and catalogues replace the card catalog, 164
- Kirkpatrick, L. H. "Teaching with books" and an agricultural library, 283
- International institute of agriculture. International problems of agricultural documentation, 595
- Hennig, Richard, and Stechow, Eberhard. Vorkolumbische darstellung von amerikanischen trutthähnen im Dom zu Schleswig, 304
- Rural library service. A review of Farmers' Bulletin 1847, 107
- Stockberger, W. W. As I see it. 36 essayettes of 100 words. A review, 340

Index

- Reading knowledge requirements and a translation service, A study of, 268
- Rothamsted experimental station. Library catalog of printed books and pamphlets on agriculture. New edition, 300
- Rothamsted memoirs on agricultural science, 405
- Rural library service. A review of Farmers' Bulletin 1847, 107
- State agricultural experiment station workers, Articles by, 21, 77, 139, 191, 251, 312, 379, 452, 517, 561, 620, 665
- State extension publications, List of, 35, 95, 154, 209, 269, 341, 406, 481, 532, 584, 640, 678
- Stechow, Eberhard. Vorcolumbische darstellung von amerikanischen truthähnen im Dom zu Schleswig. With Richard Hennig. A review, 304
- Stockberger, W. W. As I see it. 36 essayettes of 100 words. A review, 430
- Study of reading knowledge requirements and a translation service, 268
- "Teaching with books" and an agricultural library, 283
- Translation service, A study of reading knowledge requirements and a, 268
- Translations received in the library, 33, 113, 128, 339, 480, 591
- U. S. Department of agriculture library, Changes in periodical reading room and reference room, 493
- U. S. Department of agriculture, Publications by workers of, appearing outside the Department, 15, 65, 129, 182, 242, 305, 365, 437, 507, 551, 609, 659
- U. S. Department of agriculture, Selected list of processed publications of, 45, 108, 159, 219, 278, 348, 415, 438, 539, 592, 645, 686
- Vorcolumbische darstellung von amerikanischen truthähnen im Dom zu Schleswig, 304

